George Brown College

Full-time Programs

George Brown
The Toronto City College

2006/07

Success in the city

Welcome to a world of opportunity. Here you can explore career paths, discover your talents and develop your potential for success. Here's where your rewarding future can start. Welcome to George Brown College.

What does success mean to you – independence, rewarding work, travel, starting a family? Whatever your goal, we help make it possible with an education that lets you break into the career you want. You'll move forward in your life – be more, earn more and have real options for your future. Since 1967, George Brown has expanded the possibilities and potential of thousands of people. We can do the same for you.

Learning in the city

We offer a proven way into stable, satisfying careers that can be a foundation for your future. Our teachers have real-world experience that they pass along in the classroom. Our labs and workshops are as close to workplace reality as we can make them. In most programs, we also offer you a foot in the door – a work term or co-op with one of our corporate partners.

WE'RE CLOSE!

Getting to George Brown's downtown campuses is quick and easy. GO trains bring you into the city and every class is less than 10 minutes from a subway stop. See the map on the inside back cover for our locations.

Life in the city

FAST FACTS

Enrolment
14,000 full-time students.

Campuses
Three in downtown Toronto, along with 10 other training facilities.

Programs
Bachelor degrees: 6

Diplomas: 62

Post-Graduate Certificates: 27

Certificates: 51
(including Apprenticeships, skills training, and English as a second language)

International Students
From more than 95 countries.

There's no better place to be a student than downtown Toronto. George Brown students are as diverse, interesting and accepting as the city itself. You'll fit right in and make lifelong friends. Our city is safe and clean, with more potential and fun than anywhere else in Canada.

Building Technologies

Toronto's population will grow by more than 2.5 million people in the next 30 years. Designing, constructing or renovating places for these people to live, work, shop and have fun will take thousands of new construction and building design professionals.

SEE PAGE 5

Business

Toronto is the economic engine of Canada: the country's centre for business infrastructure, innovation and development. Careers and fortunes are made on our streets. As home to our national banks, stock market and insurance companies, Toronto is the financial capital of Canada.

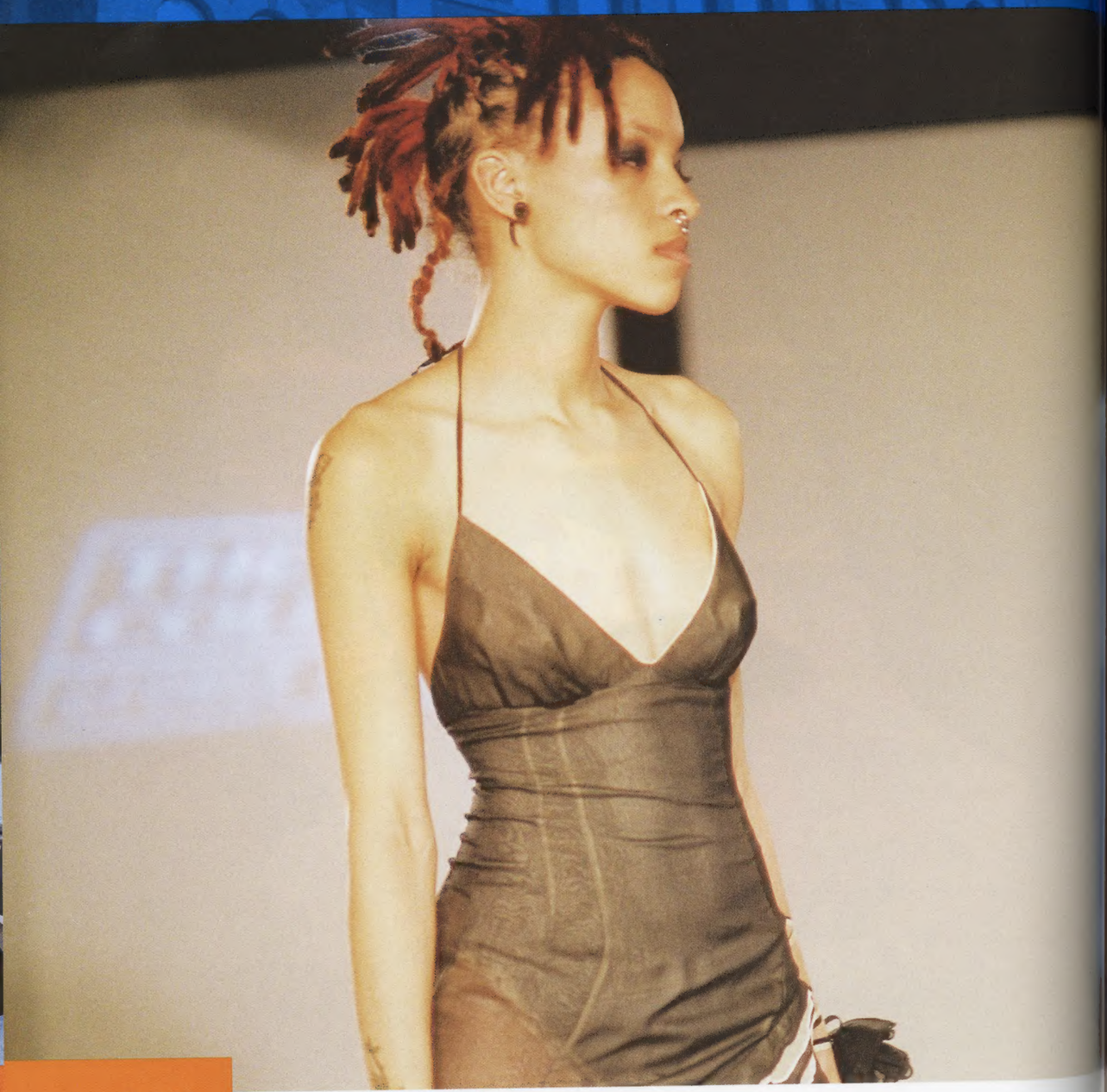
SEE PAGE 23

Community Services/ Early Childhood Development

Our city is a magnet for people from all over the world and from all walks of life. As Toronto grows, it will experience even greater social change. More counsellors, early childhood educators and social workers will be needed to reach out and make a difference.

SEE PAGE 55

Creative Arts



Toronto is the creative capital of Canada. The country's latest and most innovative design, fashion and performing arts start here. This is where great ideas meet the demands of production and the marketplace – and find an appreciative audience.

SEE PAGE 79

Engineering Technologies

From aerospace and automotive to telecommunications, entertainment, health and biotechnology, virtually every industry now has underpinnings in information technology, microelectronics and mechanical technologies. These interconnected fields create synergies that drive a new world of advanced technology.

SEE PAGE 107

Health Sciences

SEE PAGE 135

Quality health care is the first priority of both the people of Canada and our governments. Recent advances in research, technology and organization have made health care providers better at treating and preventing disease and promoting wellness. We prepare graduates to work in this evolving multidisciplinary world.

Hospitality and Tourism

Toronto is Canada's number one tourist destination and business centre. With more than 200 hotels and 9,000 restaurants, bars and clubs, the city's growing and increasingly sophisticated hospitality and tourism sector is thriving. For 30 years our management programs and Chef School have created national and international leaders in their fields.

SEE PAGE 165

Access/ English as a Second Language

SEE PAGE 191

You have a career goal – and we can help you reach it with individually tailored academic upgrading, English as a second language and specialized preparation programs. You'll get the skills you need to qualify for college programs, or for the type of work you want.

The Programs 2006/07

Find out more about the specific programs offered at George Brown and the opportunities and career paths that await successful graduates.

CAMPUS TOURS

To arrange your campus tour, book online:
www.georgebrown.ca/tours

FIND IT FAST!

For the table of contents, refer to the inside front cover of this calendar.

For a list of programs by length and type of certification (e.g., degrees, diplomas), see page 2 or use the Index on page 222.

Programs
BY LENGTH AND CERTIFICATION

FOUR YEARS (Degree)

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Bachelor of Applied Technology – Construction Science and Management 12

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Business Administration – Human Resources 43
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Hearing Instrument Specialist 149

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Building Renovation Technician 14
Building Restoration Technician 18
Construction Engineering Technician 15
Heating, Air Conditioning and Refrigeration Technician 19

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Business – Accounting 32
Investment Sales and Securities 33

Community Services

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Career and Work Counsellor 58
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Intervenor for Deaf-Blind Persons 69
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General Arts and Science 131

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Intensive English as a Second Language 204
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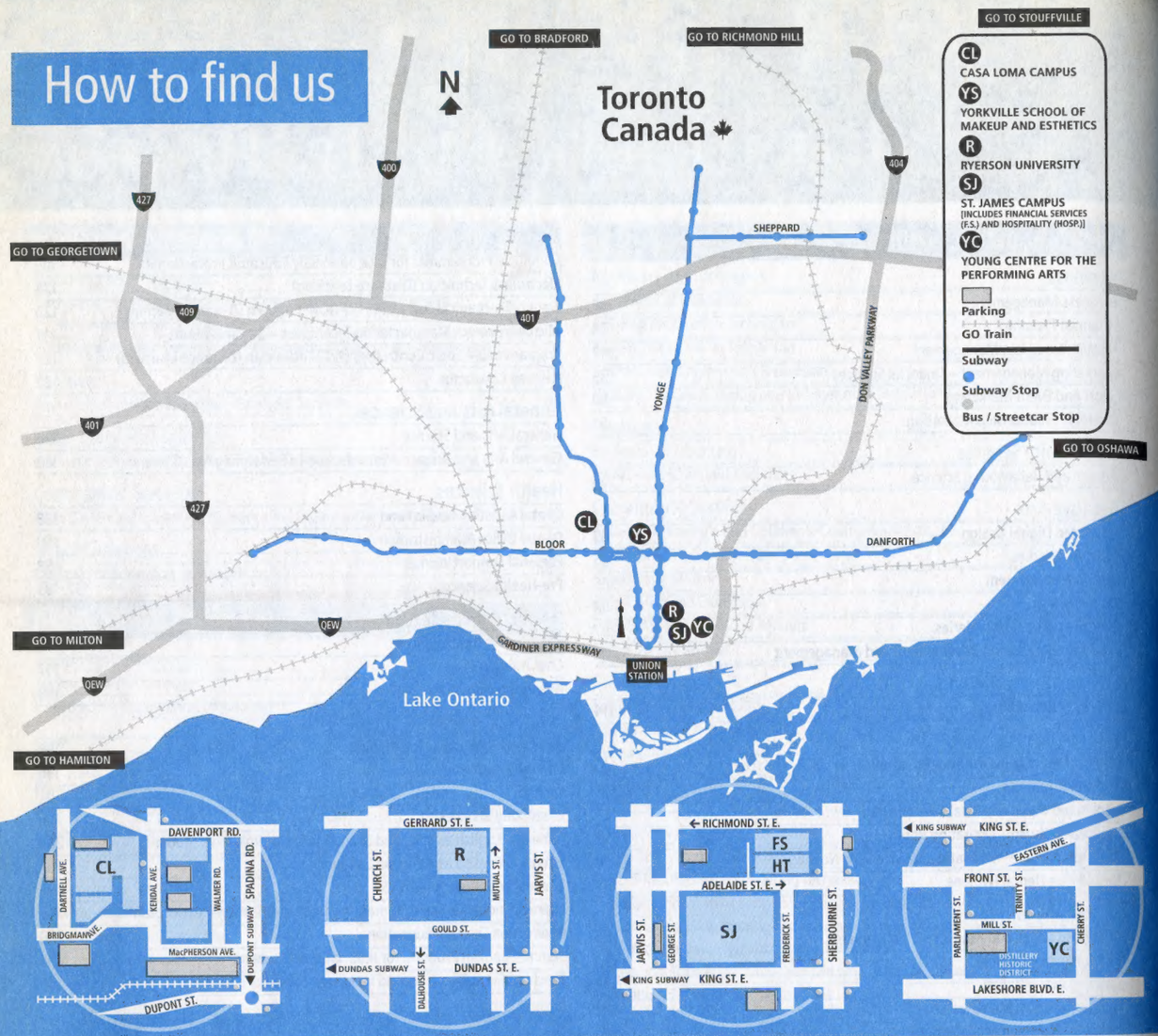
Building Technologies

Carpenter 20
Electrician 20
Plumber 20
Refrigeration and Air Conditioning 20
Restoration Mason (pending approval) 20
Sheet Metal Worker 20
Steamfitter 20

How to find us



CASA LOMA CAMPUS
146 KENDAL AVE.
BY TTC: Exit at Dupont subway station, walk north on Spadina Rd. to MacPherson Ave., walk one block west to Kendal Ave.
YS – YORKVILLE SCHOOL OF MAKEUP AND ESTHETICS
70 YORKVILLE AVE.
BY TTC: Exit at Bay subway station.

RYERSON UNIVERSITY
99 GERRARD ST. E.
BY TTC: Exit at Dundas subway station, walk east to Church St., walk north to Gerrard St. E., walk east on Gerrard St. E.

ST. JAMES CAMPUS
200 KING ST. E.
- **FACULTY OF HOSPITALITY & TOURISM (HT):** 300 ADELAIDE ST. E.
- **FINANCIAL SERVICES (FS):** 290 ADELAIDE ST. E.

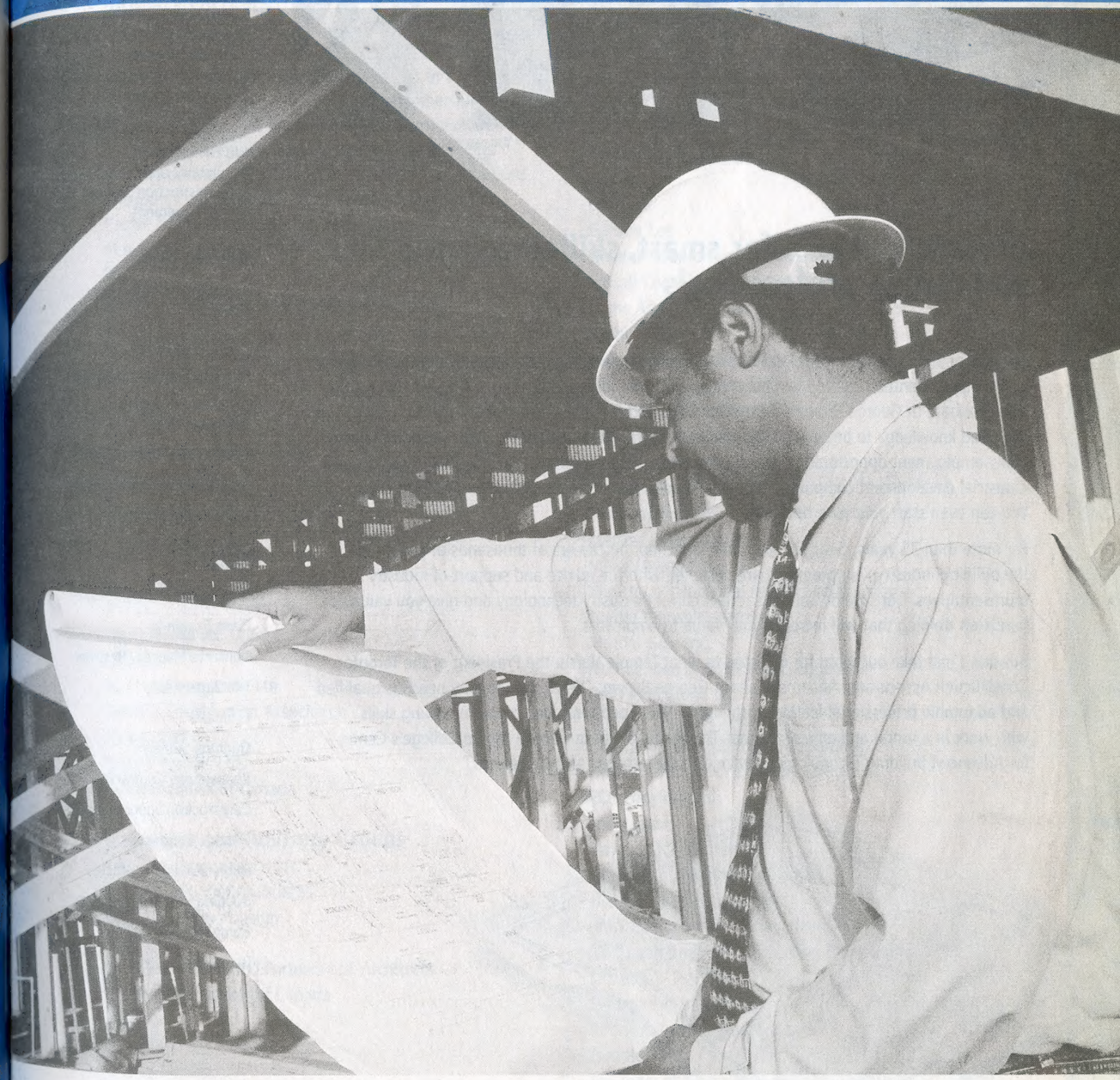
BY TTC: Exit at King subway station, walk or take the King streetcar east to Jarvis St., walk one block east on King St.

GEORGE BROWN THEATRE SCHOOL
55 MILL ST.
- **YOUNG CENTRE FOR THE PERFORMING ARTS**

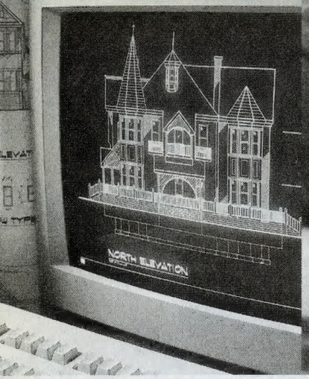
BY TTC: From King subway station, take the King streetcar east to Parliament St. Walk south to Mill St. Or take 72 Pape bus from Union or Pape subway station. Get off on Mill St.

HOW TO GET MORE INFORMATION
Mailing address: George Brown College, P.O. Box 1015, Station B
Toronto, Ontario, Canada M5T 2T9
Phone: 416-415-2000 or long-distance 1-800-265-2002
E-mail: info@gbrownc.on.ca Web: www.georgebrown.ca

Building Technologies

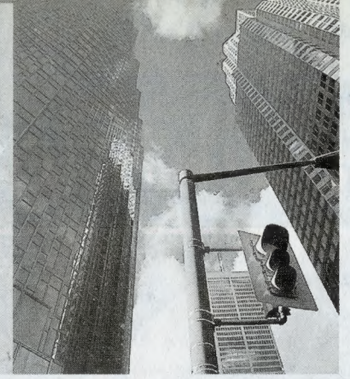


Toronto's population will grow by more than 2.5 million people in the next 30 years. Designing, constructing or renovating places for these people to live, work, shop and have fun will take thousands of new construction and building design professionals.



Learn to use new software

Learn both traditional skills and advanced techniques



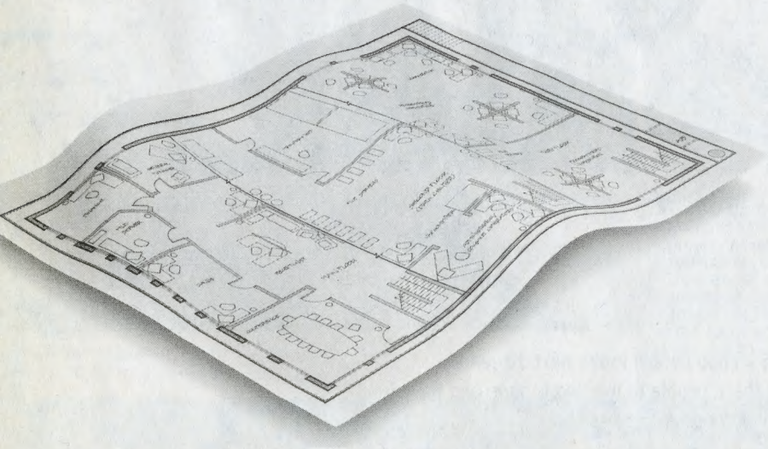
You can help build Toronto and a stable career

Industry's choice for smart, skilled construction and design professionals

The urban landscape of Toronto and its surrounding communities continues to expand and grow at an unprecedented rate. You can become one of the professionals who will shape this future as a graduate of George Brown's Centre for Advanced Building Technologies. You'll develop your skills and knowledge to become a vital member of the design and construction sector and have many employment opportunities. You will find rewarding careers with residential or commercial/industrial development companies, municipalities, architectural design or engineering firms. You can even start your own business.

For more than 35 years, George Brown has launched the careers of thousands of people in the building industry. Our programs are designed with the advice and support of industry representatives. Our studios and labs reflect current industry technology and give you valuable hands-on training that will increase your value to employers.

But don't just take our word for it. Listen to what Temple Harris, the President of the Toronto Construction Association, has to say about George Brown: "What our industry needs is qualified and adaptable professional leaders with highly developed team and problem-solving skills who work in a moral and ethical manner. The graduates from George Brown College's Centre for Advanced Building Technologies respond to these needs and challenges."



We're flexible

Contact us for help designing the exact program you want. Graduates of the two-year programs have the option to continue into the appropriate three-year program. We also offer exclusive degree programs in Construction and Environment – Regulations and Compliance and Construction Science and Management.

Career Paths

- Architectural Technician Assistant
- CADD Technician
- Building Products Technician
- Architectural Sales Representative
- Architectural Technologist
- Architectural Home Designer
- Project Administrator
- Sales & Marketing Professional
- Municipal Building Official
- Plans Examiner
- Concrete/Masonry Restorer
- Site Supervisor
- Estimator
- Quantity Surveyor
- Renovations Contractor
- Construction Superintendent
- General Contractor
- Home Builder/Contractor
- Building Systems Designer
- Compliance Officer
- Regulatory Inspector

www.georgebrown.ca/buildingtechnologies

The day you graduate you'll be ready to step into a well-paying job with great career potential or start your own business.

Industry Partners

Our industry partners advise us and ensure that your education provides you with the skills and knowledge necessary to compete successfully for jobs in the 21st century. Our advisory committee membership comprises representatives from a broad cross-section of industry, community and professional associations. Industry partners offer financial and in-kind contributions to support the development and sustainability of the Centre for Advanced Building Technologies. A partial list of industry partners includes:

Blok-Lok Ltd.
Building & Concrete Restoration Association
The C3 Group
Clane Restoration Ltd.
Duron Ontario Ltd.
Edgebuilder
EllisDon
Kenaidan Contracting Ltd.
Maresco Limited
Maxim Group Building Restoration Ltd.
Old World Stone Ltd.
Permaquik Corporation
Read Jones Christoffersen Ltd.
The RESTORERS Group Inc.
Sika Canada Inc.
SRS Inc.
Summit Restoration Ltd.
Toronto Construction Association
Tremco Ltd.
United Rentals Ltd.
W.R. Meadows of Canada

Employer and Advisory Groups

Antamex International Inc.
Bahrynowski and Associates
Bianchi Building Design
Blok-Lok Ltd.
Carruthers Shaw and Partners Ltd. Architects
Cement Association of Canada
CGC Inc.
ChemRex Inc.
City of Toronto
City Scape Design Innovations Inc.
Clane Restoration Ltd.
Clare, Randall-Smith & Associates Limited
Cohn Construction Ltd.
Council of Ontario Construction Associations
Curran McCabe Ravindran Rose Inc.
Deltera Inc.
Dupont Canada
Dura Bond Products
Duron Ontario Ltd.
Earth Tech Canada Inc.
EllisDon
Enbridge
Gartner Lee
Greater Toronto Home Builders Association
Halsall Consulting
Home Again Construction
Hudson's Bay Co.
Josh Developments Ltd.
Keen Engineering Co. Ltd.
Kenaidan Contracting Ltd.
Lafarge Canada Inc.
Maple Ridge Construction
Maresco Limited
Mattamy Homes
Menkes Developments
Miller Paving Ltd.
Ministry of Municipal Affairs and Housing
Moffat Kinoshita Architects
Mutual Gain Inc.
Norr Limited Architects and Engineers
Old World Stone Ltd.
Ontario General Contractors
Ontario Building Officials Association
Ontario Institute of Quantity Surveyors
PCL Constructors
Peel Lumber
Permaquik Corporation
Real Space Management Group
The RESTORERS Group Inc.
RMG Construction Management Inc.
Smith and Andersen Consulting Engineering
SRS Inc.
Summit Restoration Ltd.
Toronto Construction Association
Toronto Hydro
The Town of Markham – Building Standards
Vanbots Construction Corporation
W.R. Meadows of Canada
Walden and McSweeney Contracting Ltd.

Architectural Technician

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T132	Casa Loma Campus	2 years (4 semesters)	OCAS	September, January*	Ontario College Diploma

Our Program

As an architectural technician, you can participate in the design and development of the buildings that define our living and working environments. This two-year program in the Centre for Advanced Building Technologies will prepare you to work alongside architects, designers and project managers.

Learning in state-of-the-art architectural studios with the most up-to-date equipment, you will develop a thorough knowledge of architectural drafting and design skills, as well as an understanding of the building design and construction process. Courses cover computer-aided drafting and design, and architectural presentation including perspective drawing, shades and shadow, and rendering. You will also learn and apply the concepts of new building materials, quantity surveying (estimating the labour, materials and equipment required for a project), building codes, contracts and specifications. Teamwork and project-based learning are emphasized.

This program is common with the first four semesters of the Architectural Technology program and graduates may choose to continue into the third year of that program.

*If you enrol in the program in January, you are required to complete semester 2 in the summer (May to August) of the same year in order to continue into semester 3.

Your Career

Graduates find employment in many areas of the architectural design and building industry. They work as technical assistants in architectural offices or in the building industry. As computer drafting technicians, they participate in the teams that produce design drawings, working drawings or shop drawings. In addition to the architectural and construction industries, graduates work as sales representatives and technicians in building products manufacturing firms and government departments.

Part-time Study Options

We also offer a variety of evening courses and part-time certificate programs in Building/Construction Technologies. See the Continuing Education Course Guide at coned.georgebrown.ca.

For Admission Requirements and Fees, see page 21.

Computer Skills Challenge Testing

Students newly accepted to programs that include COMP1082 – Computer Skills and Applications are invited to take a pre-term, optional Challenge Test in basic computing. The Challenge Test covers basic Microsoft applications, and is open to newly accepted students only. The Challenge Test must be done before the start of the regular term. One attempt is allowed, and results are final.

Students who take and pass the computer skills Challenge Test will receive a grade of Passed (P) on their transcripts. Those who do not take the Challenge Test, or who take it but do not pass, will take the COMP1082 course as part of their regular program.

For more information about the COMP1082 Challenge Test, please contact the COMP1082 course co-ordinator at your campus:

Casa Loma (Room C427)
Michelle Lee mmilee@gbrownc.on.ca
416-415-5000, ext. 4706

St. James or Ryerson (St. James Room 224A)
Denise Pontone dpontone@gbrownc.on.ca
416-415-5000, ext. 2793

Courses

Semester 1

ARCH1005	Architectural Drawings and Details – Woodframe
ARCH1012	Architectural Computer Drawing – ACAD
BLDG1041	Building Industry Practices
COMP1082	Computer Skills and Applications
GHUM1106	History of Architecture
COMM1007	College English
MATH1025	Mathematics for Technology

Semester 2

ARCH1006	Housing and Small Buildings – Architecture
BLDG1013	Zoning and Building Regulations
CADE1002	Architectural Computer Design and Working Drawings
GSCI1022	Building Science and the Environment
COMM1113	Professional Communications for CABT
MATH1122	Strength of Materials and Statics

Semester 3

ARCH2004	Architectural Design and Technology I – Mixed Use/Engineer Wood
BLDG1027	Structural Engineering – Timber Design
BLDG2051	Estimating and Quantity Surveying
BLDG2046	Mechanical and Electrical Installations
CADE2001	Architectural 3D Modelling
GNED	General Education Elective

Semester 4

ARCH2005	Architectural Design and Technology II – Steel Frame
BLDG2012	Building Code
BLDG2022	Law and Construction Contracts
BLDG2034	Structural Engineering – Steel Frame
BLDG3003	Construction Safety Practices
CADE3001	Architectural Computer Design and Documentation
COMM1035	Professional Communications II
GNED	General Education Elective

For More Information

Call the Centre for Advanced Building Technologies at 416-415-5000, ext. 4398.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Architectural Technology

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T109	Casa Loma Campus	3 years (6 semesters)	OCAS	September, January*	Ontario College Advanced Diploma

Our Program

Skylines, suburbs and structures of all kinds continue to change. As an Architectural Technology graduate, you can influence that change. The three-year program prepares you to work with architects, engineers, designers and project managers as an integral member of the team that plans and designs our living and working environments.

Working in modern studios that resemble architectural offices, you will develop a solid foundation of architectural technical and administrative skills. The program prepares you to apply current business aspects of the architectural industry, including construction law, contracts and specifications, project administration and quantity surveying (estimating the labour, materials and equipment required for a project). You will also develop and practice skills in computer-aided drafting and design, building codes, architectural presentation (including perspective drawing, shades and shadows), and rendering. Teamwork and projects simulate an office environment and whenever possible, projects involve designs and proposals for actual buildings or other properties that students visit as part of their fieldwork.

*If you enrol in the program in January, you are required to complete semester 2 in the summer (May to August) of the same year in order to continue into semester 3.

Your Career

Graduates are qualified for employment in many areas of the architectural building industry. Architectural technologists typically hold advanced responsibilities in their jobs. They work as computer drafting technologists, project administrators, sales and marketing professionals, and building officials such as plans examiners and inspectors. Graduates may also choose to operate their own architectural drafting and design businesses.

Part-time Study Options

We also offer a variety of evening courses and part-time certificate programs in Building/Construction Technologies. See the Continuing Education Course Guide at coned.georgebrown.ca.

For Admission Requirements and Fees, see page 21.

> "George Brown's teachers trained me and told me about things in the real world. They always gave us criteria and projects that would be useful and practical. I received a broad base of knowledge from my program that gave me a little of everything pertaining to the construction industry."
>
> **Gaëlle Jewett** (Graduated in 2000)
> Currently a design technologist working for a mechanical engineering firm, specializing in "green engineering"

Courses

Semester 1

ARCH1005	Architectural Drawings and Details – Woodframe
ARCH1012	Architectural Computer Drawing – ACAD
BLDG1041	Building Industry Practices
COMP1082	Computer Skills and Applications*
GHUM1106	History of Architecture
COMM1007	College English
MATH1025	Mathematics for Technology

Semester 2

ARCH1006	Housing and Small Buildings – Architecture
BLDG1013	Zoning and Building Regulations
CADE1002	Architectural Computer Design and Working Drawings
GSCI1022	Building Science and the Environment
COMM1113	Professional Communications for CABT
MATH1122	Strength of Materials and Statics

Semester 3

ARCH2004	Architectural Design and Technology I – Mixed Use/Engineer Wood
BLDG1027	Structural Engineering – Timber Design
BLDG2051	Estimating and Quantity Surveying
BLDG2046	Mechanical and Electrical Installations
CADE2001	Architectural 3D Modelling
GNED	General Education Elective

Semester 4

ARCH2005	Architectural Design and Technology II – Steel Frame
BLDG2012	Building Code
BLDG2022	Law and Construction Contracts
BLDG2034	Structural Engineering – Steel Frame
BLDG3003	Construction Safety Practices
CADE3001	Architectural Computer Design and Documentation
COMM1035	Professional Communications II
GNED	General Education Elective

Semester 5

ARCH3007	Architectural Design and Technology III – High-Rise
BLDG3001	Building Science – Enclosure
BLDG3008	Specifications and Documentation
BLDG3009	Cost Planning
BLDG3021	Structures and Concrete Engineering
CADE3002	Architectural Studio/3D VIZ – Conceptual Design

Semester 6

ARCH3008	Architectural Design and Technology IV – Renovation
BLDG3010	Building Economics – Development
BLDG3011	Construction Law – Case Studies
BLDG3012	Project Administration
BLDG3013	Building Science and Detailing
CADE 3003	3D Studio VIZ – Rendering, Animation and Colour
HRM3001	Labour Relations and Human Resources Management

*See Computer Skills Challenge Testing, page 8.

For More Information

Call the Centre for Advanced Building Technologies at 416-415-5000, ext. 4398.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Bachelor of Applied Technology – Construction and Environment – Regulations and Compliance

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
1301	Casa Loma Campus	4 years (8 semesters)	OCAS	September	Bachelor's Degree

Our Program

More than ever before, public concern for safety and the environment is causing governments and regulatory bodies to take protective measures, resulting in more laws and regulations and higher standards being imposed on both the public and private sectors.

These changes have increased demand for highly skilled and knowledgeable professionals who can work within a wide range of industrial sectors including engineering, environmental protection, waste management, building and construction, and health and safety. This industry demand is expected to continue to increase as new provincial building codes are phased in and public awareness of environmental issues continues to grow.

The first of its kind in North America, this four-year bachelor's degree program in the field of construction and environmental compliance prepares students for success in a new and emerging profession. You will gain the specialized knowledge and skills required to appraise, interpret, assemble, enforce or prescribe recommendations on complex construction and environmental regulations and laws. Construction, engineering and architecture firms, as well as governments and public sector agencies, are increasingly seeking this kind of expertise to implement standards meeting and exceeding public health and safety requirements.

In addition, this program will provide you with the technical training and critical thinking skills to meet industry-related certification standards, as well as portability under the North American Free Trade Agreement.

This program is part of the George Brown College Centre for Advanced Building Technologies and was developed by leading college faculty in consultation with industry partners.

The program has been designed to meet the current and future needs of the public and private sectors in ensuring compliance with municipal, provincial and federal building construction and environmental regulations.

This program includes a mandatory co-op component.

Courses

SEMESTER 1

ADMN1001	Industry Practices
LAW1151	Canadian & Environmental Law
MATH1151	Mathematics
ENVR1251	Physics and Material Science
BLDG1151	Construction Technology 1 – Housing & Small Buildings
COMM1151	Communications (PBL)
GHUM2106	History of Architecture

SEMESTER 2

ENVR2101	Geophysical Science
MATH1251	Mechanics
BLDG2103	Science of Architecture
BLDG1162	Building Code Act & Regulations
BSCI2101	Building Systems – Environmental Controls
ENVR2100	Environmental Issues
BBUS1007	Macroeconomics

SEMESTER 3

ADMN1101	Zoning & Site Engineering
ENVR1151	Environmental Chemistry
BSCI1001	Construction Science – Components & Separators
BLDG2101	Construction Science – Foundations and Structures
BLDG2102	Health and Safety
GNED1200	Sustainable Development and the Environment

SEMESTER 4

MATH2201	Probability and Statistics
MATH2101	Quantity Surveying & Estimating
ENVR2201	Waste and Wastewater Management
BLDG2201	Construction Technology 2 – ICI Buildings
MGMT3101	Project Management & Scheduling
GNED	General Elective

Due to ongoing program improvements courses are subject to change without notice.

Your Career

Graduates with a degree in Construction and Environment – Regulations and Compliance will have unique expertise and will be valuable to employers in a number of industry sectors. They can choose careers providing scientific and engineering solutions to architectural, construction and environmental challenges. As consultants, they will be able to offer expertise and a proactive approach to project management, including a wide array of services across the industry spectrum. They may find employment as regulatory officers, health and safety specialists, construction inspectors, environmental consultants or compliance auditors in building, construction or environmental firms, or may also be employed in the compliance or legal departments of large multinational corporations and in policy development at all levels of government. A graduate of this program, with experience, can qualify for supervisory and management positions.

Part-time Study Options

We also offer a variety of evening courses and part-time certificate programs in Building/Construction Technologies. See the Continuing Education Course Guide at coned.georgebrown.ca.

For Admission Requirements and Fees, see page 21.

"I've always been interested in buildings and structures, and have always wanted to have a hand in creating something big and permanent. When I was a kid, whenever people asked me what I wanted to be when I grew up, I would always say 'engineer' even before I really understood what that meant. After high school, I spent a year studying civil engineering at UBC. I didn't like the huge class sizes and how impersonal the whole university experience was, but I still wanted to follow my dream. When I heard about the Construction and Environment – Regulations and Compliance degree at GBC, I knew it was the perfect match for me. The idea of being able to work as an engineer while at the same time protecting the environment appeals to both my practical and idealistic sides. I'm very excited to be a part of this program, because I'll become one of the first experts in a brand new field, and my work will be contributing to the long-term good of society."

Sabrina Solomon (Student)
Construction and Environment – Regulations and Compliance

SEMESTER 5

ENVR3201	Environmental Assessment and Planning
ADMN3202	Quality Assurance & Specifications
LAW3201	Environmental Protection Legislation
ENVR3101	Sampling, Monitoring and Testing
ENVR3301	Integrated Data Management
GNED	Elective

SEMESTER 6

ADMN4102	Property Assessment
ADMN4101	Public Administration
ADMN3101	Building and Site Assessment
ADMN3201	Plans Examination and Inspection
COMM3201	Professional Technical Writing
GNED	General Elective
PLMT3201	Summer Field Placement (mandatory)

SEMESTER 7

LAW4101	Enforcement and Compliance
LAW3102	Contract Law and Specifications
BLDG3201	Development Economics
HRM4101	Labour Relations & HR Management
HRM4201	Leadership Development 1
COMM4202	Senior Independent Capstone Industry Project

SEMESTER 8

ADMN4201	Risk Management
HRM4301	Leadership Development 2
PLMT4201	Field Placement
COMM4201	Professional Ethics
COMM4202	Senior Independent Capstone Industry Project
GHUM4201	Elective

FOR MORE INFORMATION

Call the Centre for Advanced Building Technologies at 416-415-5000, ext. 4398.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

See Degree Programs note on page 220.

Bachelor of Applied Technology – Construction Science and Management

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T302	Casa Loma Campus	4 years (8 semesters)	OCAS	September	Bachelor's Degree

Our Program

To meet the needs of the construction industry in Ontario, the Centre for Advanced Building Technologies at George Brown College will deliver the province's only degree program in construction science and management. In Ontario's increasingly specialized and complex construction industry, successfully managing a construction project now requires a solid education in building sciences as well as practical business and managerial training, including strong negotiating, organizational and interpersonal skills. Graduates of the Construction Science and Management degree program will bring to Ontario's vital construction industry the innovation and specialized skills required to keep the province competitive and successful.

Your Career

Construction Managers need specialized skills to succeed.

In this rapidly changing and growing industry, more and more highly trained Construction Managers are needed – managers who can successfully function within multidisciplinary project teams of project managers, architects, engineers, regulators, environmental engineers, urban planners, contractors and trade contractors. As well, the industry needs managers with a comprehensive grasp of quality management systems who also possess a deep and broad technical background that transcends the narrow scope of the disciplines that comprise the rest of the team.

Construction Managers plan, organize, direct and control construction projects, managing the process from start to finish according to contracts, budgets, schedules and specifications. Construction Managers:

- provide cost planning and analysis with designers
- prepare estimates for projects
- prepare schedules and milestones for projects
- monitor progress and develop time and cost reports
- prepare contracts and negotiate design changes with architects, consultants, clients, suppliers and sub-contractors
- develop and implement quality control programs
- direct the purchase of materials and equipment
- contract and manage sub-contractors and staff and supervise their activities
- represent their company in business services and union contract negotiations
- manage all documents for project procurement and implementation.

For Admission Requirements and Fees, see page 21.

Courses

SEMESTER 1

LAW1151	Canadian & Environmental Law
ENVR1251	Physics and Material Science
ADMN1001	Industry Practices
BLDG1151	Construction Technology 1 – Housing and Small Buildings
MATH1151	Mathematics
COMM1151	Communications (PBL)
GHUM2106	History of Architecture

SEMESTER 2

BLDG2201	Construction Technology 2 – ICI Buildings
BBUS1007	Macroeconomics: Canada in the Global Environment
BLDG2103	Science of Architecture
BLDG1162	Building Code Act and Regulations
BSCI2101	Building Systems – Environmental Controls
ENVR2100	Environmental Issues
MATH1251	Mechanics
BCOP1001	Co-op Work Term (optional)
	Summer Co-op (optional)

SEMESTER 3

BLDG2101	Construction Science – Foundations and Structures
ADMN1101	Zoning and Site Engineering
BSCI1001	Construction Science – Components and Separators
MATH2201	Probability and Statistics
MATH2101	Quantity Surveying
BBUS1006	Microeconomics: Canada in the Global Environment

SEMESTER 4

BLDG2202	Construction Science III
BLDG2104	Mechanical and Electrical Services and Systems
BLDG2105	Construction Estimating 1 – Small Buildings
BLDG2106	Structural Systems Analysis
ADMN3202	Quality Assurance Specifications
	Elective

Due to ongoing program improvements courses are subject to change without notice.

Industrial, Commercial and Institutional (ICI) construction sector drives the launch of the Bachelor of Applied Technology – Construction Science and Management degree

"The introduction of the new four-year degree program in Construction Science and Management at George Brown College is the next stage of development of professionalism in the construction industry. For the first time the industry has its own degree-specific program which brings together the two most important elements identified by leading construction executives – the science of construction and the science of management."

Temple Harris
President, Toronto Construction Association

"In order to provide the necessary leadership, we need to staff our projects with construction professionals. Therefore, we believe the establishment of [the] four year degree program in Construction Science and Management at George Brown College is an important component to ensure our continual requirement for construction professionals will be met."

Christopher Rick
Vice President, Operations, Aecon Buildings

"As the industry expands and continues to change, it is imperative that individuals overseeing and managing construction projects are properly trained in all facets of the business."

James Zippel
General Manager, Electrical Service & Projects Ainsworth

"It is a fact that the construction industry is the largest employer in the Greater Toronto Area. Producing future graduates who already have the necessary construction specific skills as they start their careers will only help strengthen the long-term success of our industry."

Greg Kozicz
President, Alberici Constructors, Ltd.

"In our opinion, there continues to be a real need for improved and advanced education and training in the construction sector and an improved method of attracting and retaining the best and brightest of our future generations. We submit that this program will be a significant step in the right direction towards achieving these goals and believe that successful graduates of an effective four-year degree program will help to raise the bar in terms of the knowledge and capabilities of companies involved in the construction industry."

Michael George
Senior Vice President, Branch Operations
London Guarantee Insurance Company

"The urgency for a program of this nature is fuelled by the rapid change in our construction industry and the fact that it is becoming more technology-driven each day. Having graduates of such competency enter the industry with refined skills on both the technical and managerial aspects of construction will not only fill a void that currently exists, but bring immeasurable promise to the future of project managers, site superintendents and construction management in general."

Mike Van Volsen
Operations Manager, Access Suspended Platforms Inc.

SEMESTER 5

BLDG3050	Construction Site Engineering Management
BLDG3051	Building Code Compliance
MGMT3101	Planning and Scheduling
BLDG2102	Health and Safety
BLDG3052	Construction Estimating 2 – Pricing
GNED 1200	Sustainable Development and the Environment

SEMESTER 6

MGMT3150	Project Management – Construction
BLDG3150	Cost Control
HRM4101	Labour Relations and HR Management
BLDG3152	Cost Planning
BLDG3151	Construction Law – Case Studies
COMM3150	Business Practices and Communication
	Elective
	Summer Co-op (optional)

SEMESTER 7

ADMN4050	Project Administration
BLDG3201	Development Economics
BLDG4051	Innovation and Constructability
MGMT4050	Project Procurement
MGMT4051	Leadership Development 1
ADMN4201	Risk Management
	Elective

SEMESTER 8

ADMN4150	Project Monitoring
MGMT4151	Leadership Development 2
ADMN4151	Project Management – Practicum
COMM4201	Professional Ethics
BLDG4150	Capstone Industry Project (independent study)
	Elective
	Summer Co-op (if not already taken)

FOR MORE INFORMATION

Call the Centre for Advanced Building Technologies at 416-415-5000, ext. 4398.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Building Renovation Technician

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T110	Casa Loma Campus	2 years (4 semesters)	OCAS	September	Ontario College Diploma

Our Program

There is a growing demand for qualified renovators in the building industry. According to the Canadian Home Builders Association, more than half the spending in the Canadian construction industry takes place in the renovation field. This two-year program – the only one of its kind in Ontario – is designed to prepare you for employment in the renovation and construction field.

You will learn new construction and building renovation skills, carpentry techniques and new materials application while gaining a solid understanding of the renovation-related trades. You will also learn business skills that can be adapted to starting and running a renovation, custom home building or general contracting business. Training takes place in two large, fully equipped labs where students practice framing techniques by building a house. Classroom instruction rounds out the theoretical aspects of becoming a professional renovator. Topics include residential renovations, custom home construction, cabinetry, site layout, demolition, framing and finishing and the building code. You will learn custom millwork, stair construction, basic wiring and plumbing, drywalling and masonry.

Business skills include management, marketing, client relations, project management, planning, scheduling, controlling, estimating and cost accounting. You will also learn how to use and apply computer software and technology current in the renovation industry including spreadsheets, CAD, estimating, project management and presentation tools.

This program and the Building Restoration Technician program (page 18) share a common first year. In the second year you have the option of completing either of the programs, or taking a third year to complete both programs.

This program is unique in Ontario.

Your Career

Graduates find employment in many areas of the renovation and construction field. Opportunities include renovation, general contracting, custom home building, carpentry, site supervision, project management, estimating, technical sales and home inspections. Graduates may also start their own businesses offering these services.

Part-time Study Options

We also offer a variety of evening courses and part-time certificate programs in Building/Construction Technologies. See the Continuing Education Course Guide at coned.georgebrown.ca.

For Admission Requirements and Fees, see page 21.

"The Building Renovation Technician program provided me with a wide variety of skills that enabled me to work at CBC in set building and construction. The teachers at GBC have a wide range of knowledge, experience and connections with industry and were always willing to help. The program's field placement led me to my current employment."

Eric McFarland (Graduated in 2002)
Building Renovation Technician program

Courses

SEMESTER 1

BLDG1009	Residential Building Renovation and Restoration
DRFT1006	Architectural Plan Interpretation I
COMP1082	Computer Skills and Applications*
GHUM1106	History of Architecture
COMM1007	College English
MATH1025	Mathematics for Technology

SEMESTER 2

BLDG2003	ICI Renovation and Restoration (Industrial, Commercial, Institutional)
BLDG2048	Site Management and Construction Safety
BLDG2049	Building Industry Practices for Renovation and Restoration
DRFT2017	Architectural Plan Interpretation II
GNED	General Education Elective

SEMESTER 3

BLDG1020	Interior Millwork and Finishes Applied Theory and Practices
BLDG2052	Methods of Measurement, Restoration, Renovation and Redevelopment
BLDG2005	Construction Business Management and Marketing
BLDG2033	Field Placement
CADE1011	Computer Aided Drafting I (Renovations)
GSCI1022	Building Science and the Environment

SEMESTER 4

BLDG2008	Associated Trades – Applied Theory and Applications
BLDG2050	Estimating
BLGD2027	Field Placement
BLDG2047	Planning and Scheduling (Renovations and Restoration)
CADE2024	Computer Aided Drafting II (Renovations)
GNED	General Education Elective

*See Computer Skills Challenge Testing, page 8.

FOR MORE INFORMATION

Call the Centre for Advanced Building Technologies at 416-415-5000, ext. 4398.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Construction Engineering Technician

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T161	Casa Loma Campus	2 years (4 semesters)	OCAS	September, January*	Ontario College Diploma

Our Program

Skilled construction technicians work with general contractors, bid for construction work and organize and supervise the participation of the various trades involved in a construction project. This two-year program provides the technical skills and knowledge you will need to manage and supervise all phases of residential and small commercial and industrial construction projects.

The program covers interpretation of working drawings (blueprints), construction safety, on-site building layout, quantity surveying (estimating the labour, materials and equipment required for a project), building codes, contracts and specifications, and the characteristics of different types of buildings. Laboratory courses provide practical study and quality control testing of various building materials. You will also gain extensive computer experience, working with general business software and specialized construction management and estimating software.

Students in this program are also eligible to apply for the exclusive Mattamy Homes Management program, an intensive, customized program with a paid work placement component.

*If you enrol in the program in January, you are required to complete semester 2 in the summer (May to August) of the same year in order to continue into semester 3.

Your Career

Graduates find employment in a variety of supervisory jobs in the construction industry. Opportunities may be found with general contracting firms, subcontractors, consulting firms and in sales with manufacturing companies related to the building industry.

Part-time Study Options

We also offer a variety of evening courses and part-time certificate programs in Building/Construction Technologies. See the Continuing Education Course Guide at coned.georgebrown.ca.

For Admission Requirements and Fees, see page 21.

Campus Tours

So you want to know what student life is like at George Brown College? Come in for a student-led tour. Register online at www.georgebrown.ca/orientation/tours.html or call 416-415-5000 (or 1-800-265-2002), ext. 2896.

Courses

SEMESTER 1

BLDG1025	Construction Field Practices
BLDG1026	Housing and Small Buildings – Construction
BLDG1041	Building Industry Practices
COMP1082	Computer Skills and Applications*
GSCI1022	Building Science and the Environment
COMM1007	College English
MATH1025	Mathematics for Technology

SEMESTER 2

BLDG1013	Zoning and Building Regulations
BLDG1042	Construction Theory – Methods and Materials
BLDG1043	Quantity Surveying
GHUM1106	History of Architecture
COMM1113	Professional Communications for CABT
MATH1122	Strength of Materials and Statics

SEMESTER 3

BLDG1027	Structural Engineering – Timber Design
BLDG2005	Construction Business Management and Marketing
BLDG2019	Estimating – Small Buildings
BLDG2045	Construction Site Management, Supervision and Inspection
BLDG2046	Mechanical and Electrical Installations
GNED	General Education Elective

SEMESTER 4

BLDG2012	Building Code
BLDG2021	Construction Planning and Scheduling
BLDG2022	Law and Construction Contracts
BLDG2034	Structural Engineering – Steel Frame
BLDG3003	Construction Safety Practices
BLDG3004	Pricing Construction Works and Electronic Plans
COMM1035	Professional Communications II
GNED	General Education Elective

*See Computer Skills Challenge Testing, page 8.

FOR MORE INFORMATION

Call the Centre for Advanced Building Technologies at 416-415-5000, ext. 4398.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Construction Engineering Technology

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T105	Casa Loma Campus	3 years (6 semesters)	OCAS	September, January*	Ontario College Advanced Diploma

Our Program

The construction industry is Canada's largest employer and the demand for professional construction managers continues to grow. This three-year program, which is unique in the Greater Toronto Area, will provide you with the technical, business and interpersonal skills required to effectively manage construction projects of varying size and complexity.

Learning in the new Centre for Advanced Building Technologies, you will gain an in-depth knowledge of construction industry management practices including contracts and specifications, bidding and estimating, quantity surveying, construction law and managing schedules and cash flow. Throughout the program, you will also gain extensive computer experience working with general business software, as well as specialized project management, bidding and estimating software that is used by the industry.

This program shares the first four semesters with the Construction Engineering Technician program (page 15). Semesters 5 and 6 prepare you for a wider range of career options in the construction sector. As a graduate of this three-year program, the management and technical courses will lead you to positions with higher levels of responsibilities and accountabilities in such areas as construction planning, project management, budget and bid preparation, feasibility studies and development economics.

Students in this program are also eligible to apply for the exclusive Mattamy Homes Management program, an intensive, customized program with a paid work placement component.

*If you enrol in the program in January, you are required to complete semester 2 in the summer (May to August) of the same year in order to continue into semester 3.

This program is unique in the Greater Toronto Area.

"The program at George Brown College has prepared me for my current role in various ways. The professors were always updating the databases and networking in order to keep the program current. They consistently encouraged the students to get involved with continuing professional development."

Gil Mathieu (Graduated in 1995)
Currently manager of the mechanical division of Clare, Randall-Smith & Associates, a major construction company in the GTA

Courses

SEMESTER 1

BLDG1025	Construction Field Practices
BLDG1026	Housing and Small Buildings – Construction
BLDG1041	Building Industry Practices
COMP1082	Computer Skills and Applications*
GSCI1022	Building Science and the Environment
COMM1007	College English
MATH1025	Mathematics for Technology

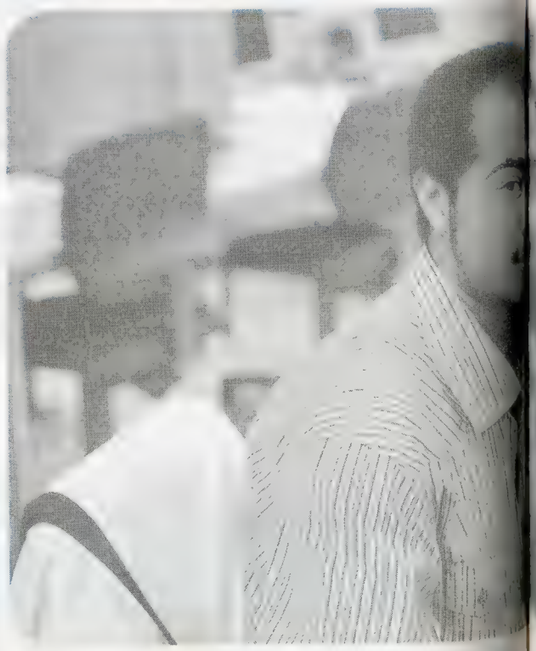
SEMESTER 2

BLDG1013	Zoning and Building Regulations
BLDG1042	Construction Theory – Methods and Materials
BLDG1043	Quantity Surveying
GHUM1106	History of Architecture
COMM1113	Professional Communications for CABT
MATH1122	Strength of Materials and Statics

SEMESTER 3

BLDG1027	Structural Engineering – Timber Design
BLDG2005	Construction Business Management and Marketing
BLDG2019	Estimating – Small Buildings
BLDG2045	Construction Site Management, Supervision and Inspection
BLDG2046	Mechanical and Electrical Installations
GNED	General Education Elective

*See Computer Skills Challenge Testing, page 8.



Due to ongoing program improvements courses are subject to change without notice.

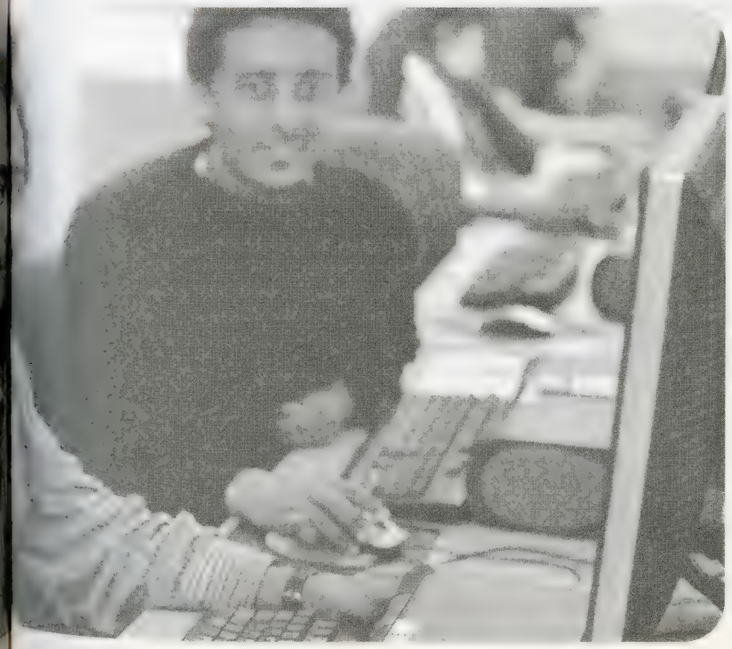
Your Career

Positions include senior-level jobs as project managers, professional quantity surveyors, estimators, construction superintendents, home builders, general contractors, subcontractors and building/home inspectors. Graduates may choose to start their own businesses.

Part-time Study Options

We also offer a variety of evening courses and part-time certificate programs in Building/Construction Technologies. See the Continuing Education Course Guide at coned.georgebrown.ca.

For Admission Requirements and Fees, see page 21.



SEMESTER 4

BLDG2012	Building Code
BLDG2021	Construction Planning and Scheduling
BLDG2022	Law and Construction Contracts
BLDG2034	Structural Engineering – Steel Frame
BLDG3003	Construction Safety Practices
BLDG3004	Pricing Construction Works and Electronic Plans
COMM1035	Professional Communications II
GNED	General Education Elective

SEMESTER 5

BLDG3001	Building Science – Enclosure
BLDG3006	Construction Project Management – Contractual Viewpoint
BLDG3008	Specifications and Documentation
BLDG3009	Cost Planning
BLDG3017	Estimating and Bidding Construction Works
BLDG3021	Structures and Concrete Engineering
COMM3006	Technical Thesis I

SEMESTER 6

BLDG3010	Building Economics – Development
BLDG3011	Construction Law – Case Studies
BLDG3012	Project Administration
BLDG3019	Construction Project Management – Cost Control
BLDG3020	Computer Applied Construction Practices
COMM3007	Technical Thesis II
HRM3001	Labour Relations and Human Resources Management

FOR MORE INFORMATION

Call the Centre for Advanced Building Technologies at 416-415-5000, ext. 4398.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Building Restoration Technician

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T142	Casa Loma Campus	2 years (4 semesters)	OCAS	September	Ontario College Diploma

Our Program

As masonry and brick structures age and decay, there is growing demand for people who have the skill to restore and revitalize them. Residential, commercial and industrial structures, such as hotels, underground parking garages, churches, offices, bridges and condominiums require skilled restoration professionals who understand the building techniques used at the time of construction, whether five years or a century ago. This two-year program is the only program in Ontario that addresses the severe shortage of skilled people in the restoration industry.

You will learn the technical and practical skills required to revitalize existing concrete and masonry structures. Courses cover industry-specific materials, product and material knowledge, compatibility characteristics, new technologies and application principles so that you will be able to resolve the complex problems of ensuring continued use of threatened highways, stadiums and other structures. Training and work simulations take place in the fully equipped modern restoration masonry lab, where you will learn brick, block and stone-laying techniques, construction and restoration of veneer, solid and composite walls, concrete installation and repair, stucco and historical building restoration methods. Business skills such as project management, quantity surveying and estimating are also emphasized. Students will prepare for employment by completing a field placement with a restoration contractor.

This program and the Building Renovation Technician program (page 14) share a common first year. In the second year you have the option of completing either of the programs, or taking a third year to complete both programs.

This program is unique in Ontario.

Your Career

Graduates find employment in many areas of the restoration and construction industry. Opportunities include restoration mason, concrete technician, site supervision, project management, estimating, brick and stone mason.

It is expected that the need for qualified restoration technicians will continue to increase as new building technologies require more specialized restorative techniques.

Part-time Study Options

We also offer a variety of evening courses and part-time certificate programs in Building/Construction Technologies. See the Continuing Education Course Guide at coned.georgebrown.ca.

For Admission Requirements and Fees, see page 21.

Courses

SEMESTER 1

BLDG1009	Residential Building Renovation and Restoration
DRFT1006	Architectural Plan Interpretation I
COMP1082	Computer Skills and Applications*
GHUM1106	History of Architecture
MATH1025	Mathematics for Technology
COMM1007	College English

SEMESTER 2

BLDG2003	ICI Renovation and Restoration (Industrial, Commercial, Institutional)
BLDG2048	Site Management and Construction Safety
BLDG2049	Building Industry Practices for Renovation and Restoration
DRFT2017	Architectural Plan Interpretation II
GNED	General Education Elective

SEMESTER 3

BLDG2052	Methods of Measurement: Restoration, Renovation and Redevelopment
BLDG2035	Restoration Methods & Materials I - Applied Theory and Practices
BLDG2037	Materials Testing and Analysis I
BLDG2042	Industry Field Placement I
GSCI1022	Building Science and the Environment

SEMESTER 4

BLDG2050	Estimating
BLDG2039	Restoration Methods & Materials II - Applied Theory and Practices
BLDG2041	Materials Testing and Analysis II
BLDG2044	Industry Field Placement II
BLDG2047	Planning and Scheduling (Renovations and Restoration)
GNED	General Education Elective

*See Computer Skills Challenge Testing, page 8.

FOR MORE INFORMATION

Call the Centre for Advanced Building Technologies at 416-415-5000, ext. 4398.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Heating, Air Conditioning and Refrigeration Technician

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T160	Casa Loma Campus	2 years (4 semesters)	OCAS	September	Ontario College Diploma

Our Program

Develop the ability to size, install and maintain environmental control systems in commercial and residential buildings with this program at the Centre for Advanced Building Technologies. Over two years, you will gain solid skills and knowledge in the design, operation and control of environmental systems, including heating, ventilation, refrigeration and air conditioning (HVAC).

You will learn practical skills working on a wide range of furnaces, cooling units and appliances. You will also develop industry-ready skills in soldering, wiring and electric circuitry for HVAC and gas installations, and using computer-aided design software to develop specifications and designs for HVAC systems. By the end of the program, you will have received sufficient training for Gas Fitter 2 certification.

The program follows industry-standard design practices for residential, commercial and industrial systems, as established by the Heating, Refrigeration and Air Conditioning Institute (HRAI) and the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE).

Your Career

Graduates will be prepared for a range of jobs in the HVAC field. Technicians work with engineers and technologists on the design of building systems, calculating heat loads and sizing pipes, air distribution ducts and equipment. They may also plan site layouts and develop drawings using computer-aided design software. Other employment opportunities include sales, system balancing and cost estimating for projects. Experienced technicians may also work as self-employed specialists.

Part-time Study Options

We also offer Continuing Education classes in HVAC/Refrigeration/Gas systems. Please visit coned.georgebrown.ca to view courses.

For Admission Requirements and Fees, see page 21.

Ben Joyce (Graduated in 2004)
Heating, Air Conditioning and Refrigeration Technician

"George Brown provided me with the necessary background to succeed in my career. The professors, all former industry professionals with years of experience, were knowledgeable and approachable. The labs let me hone my skills and allowed me to see the reality behind the theory. I feel that the program at GBC will help me to be a success in my career and in life."

Courses

SEMESTER 1

HVAC1001	Refrigeration Theory I
HVAC1006	Electrical Fundamentals for HVAC
HVAC1018	Gas Technician I (Parts 1 and 2)
COMM1007	College English
GNED1003	General Education Foundation
MATH1070	Foundation Mathematics for Technology

SEMESTER 2

HVAC1003	Laboratory Applications I
HVAC1008	Electrical Circuit Analysis for HVAC
HVAC1016	Gas Technician II (Part A)
HVAC2003	Refrigeration Theory II
COMP1082	Computer Skills and Applications*
GNED	General Education Elective

SEMESTER 3

HVAC1017	Gas Technician II (Part B)
HVAC2001	HVAC System Design
HVAC2002	System Control
HVAC2011	Air Conditioning Theory I
MATH2003	Mathematics for HVAC
COMM1113	Professional Communications for CABT
GNED	General Education Elective

SEMESTER 4

HVAC1021	Gas Technician II (Part C)
HVAC2006	Laboratory Applications II
HVAC2012	Air Conditioning Theory II
HVAC2013	HVAC Computer Application
GNED	General Education Elective

*See Computer Skills Challenge Testing, page 8.

FOR MORE INFORMATION

Call the Centre for Advanced Building Technologies at 416-415-5000, ext. 4398.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Apprenticeship In-School Training for the Construction Trades

About Apprenticeship Training

Apprentices learn a skilled occupation by first finding a paying job and then, after about a year, going for training at a college like George Brown College for a series of short periods of time. Apprentices train on-the-job with a qualified journeyperson, learning the skills of their trade, until they have completed the required hours of training. They then need to pass an exam to earn their Certificates of Qualification to become journeypersons.

How Long Are Apprenticeships?

Most apprenticeships last two to five years, with 90% of the time spent at work.

What Are the Entrance Requirements?

The minimum requirement for construction trades apprenticeships is Grade 10, but most employers and unions have established a minimum education requirement of Grade 12. Apprentices must be at least 16 years old.

Why George Brown for Apprenticeship Training?

George Brown has trained more apprentices in Ontario over the last 30 years than any other institution. That means you'll get:

- expert, experienced journeyperson teachers
- extensive lab and shop facilities
- flexible training options: full-time, one day per week, or weekends and evenings
- credit for work experience and previous education
- transferable credits towards diploma programs
- exam preparation courses

How Do I Get Started?

To become an apprentice, an applicant must first find an employer who is willing to hire him/her. Such jobs are rarely advertised, and instead, employers often rely on word of mouth to attract applicants. People who want to become apprentices usually apply directly to an employer, union or joint training committee.

For information about apprenticeship, call the Ministry of Training, Colleges and Universities, Workplace Training Branch at 416-326-5800.

To learn about the more than 130 skilled occupations that can be practised through Ontario's apprenticeship training system, see the Skills Connect web site that has been set up by the Ministry of Training, Colleges and Universities, Workplace Training Branch at www.edu.gov.on.ca/eng/training/apprenticeship/appren.html.

How Do I Register?

Apprentices are registered by the regional office of the Ministry of Training, Colleges and Universities, Workplace Training Branch. You cannot register for an apprenticeship at George Brown College. You or your future employer can call the Ministry's regional office and ask one of their consultants to visit your workplace. The consultant will make sure that you both understand what apprenticeship is all about.

For more information on the in-school training component of a construction apprenticeship, call 416-415-5000, ext. 4028 or visit www.georgebrown.ca/apprenticeship.

Apprenticeship Training Programs

- Carpenter
- Electrician
- Plumber
- Refrigeration and Air Conditioning
- Sheet Metal Worker
- Steamfitter
- Restoration Mason

Building Technologies

● = Program admission requirements

Number in parenthesis indicates the page where the program can be found.

Applicants are selected on the basis of their academic achievement including the required courses and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 220.

	Program code	Ontario Secondary School Diploma with six OAC credits, or six Grade 12 University (U) or University/College (M) courses, or equivalent	Grade 11 Math (M or U), or Grade 12 (C or U, general or advanced) or Mathematics for College (C, general or advanced)	OAC English, or Grade 12 English (U) and any OAC or Grade 12 Mathematics (U)	Ontario Secondary School Diploma or equivalent*	Grade 12 English (C or U, general or advanced)	Total fees†
Bachelor of Applied Technology – Construction and Environment – Regulations and Compliance (10)	T301	❶		●			$ 4,963.40
Bachelor of Applied Technology – Construction Science and Management (12)	T302	❶		●			$ 4,963.40
Architectural Technician (8)	T132		●		●	●	$ 2,478.50
Architectural Technology (9)	T109		●		●	●	$ 2,478.50
Building Restoration Technician (18)	T142		●		●	●	$ 2,651.20
Building Renovation Technician (14)	T110		●		●	●	$ 2,648.50
Heating, Air Conditioning and Refrigeration Technician (19)	T160		●		●	●	TBA
Construction Engineering Technician (15)	T161		●		●	●	TBA
Construction Engineering Technology (16)	T105		●		●	●	$ 2,488.50

* Mature Student status (19 years of age or older): see page 211.

† Amounts listed are the total of tuition, materials, student service and auxiliary fees for the first two semesters of fall **2005/06** programs. Fees are subject to change for programs starting in fall 2006 and at later dates. See page 217 for international fees.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

❶ **What You Need:**

- Ontario Secondary School Diploma with six Grade 12 University (U) or University/College (M) courses or six OAC credits (or equivalent) **including**: Grade 12 U or OAC English **and** any Grade 12 U or OAC Mathematics.
- A grade of at least 60% in all prerequisite courses **and** an overall average of 65% in six OAC, Grade 12 U or M courses.
- Recommended courses: basic computer software applications **and** Geometry or Discrete Mathematics.

OR

- Mature Student status (19 years of age or older): Grade 12 University (U) or OAC English **and** Mathematics (or equivalent) are required; minimum grade of 65 in all required courses.
- A TOEFL score of 580 (or equivalent), where applicable (see page 212).

Note: There is no assessment testing for this program. If the number of qualified applicants exceeds the number of seats available for this program, final student selection will be based on overall academic standing and/or grades in the required courses.

General Education Courses offered through Continuing Education

Students in full-time programs may take advantage of evening and weekend General Education credit courses offered at the College through Continuing Education. Approval is needed from your department chair for Continuing Education courses to be used for credit in a full-time program. Fees for these courses, listed in the Continuing Education Course Guide (call 416-415-2000 to get a copy, or view it online at coned.georgebrown.ca/gened), are separate from full-time fees and will not be deducted from your full-time fees. Registration forms are found in the Continuing Education Course Guide or you can register online. You should contact the Financial Assistance office at 416-415-5000, ext. 2476 regarding financial aid for these courses and how they may affect your full-time standing.

Courses

Arts and Humanities (GHUM)

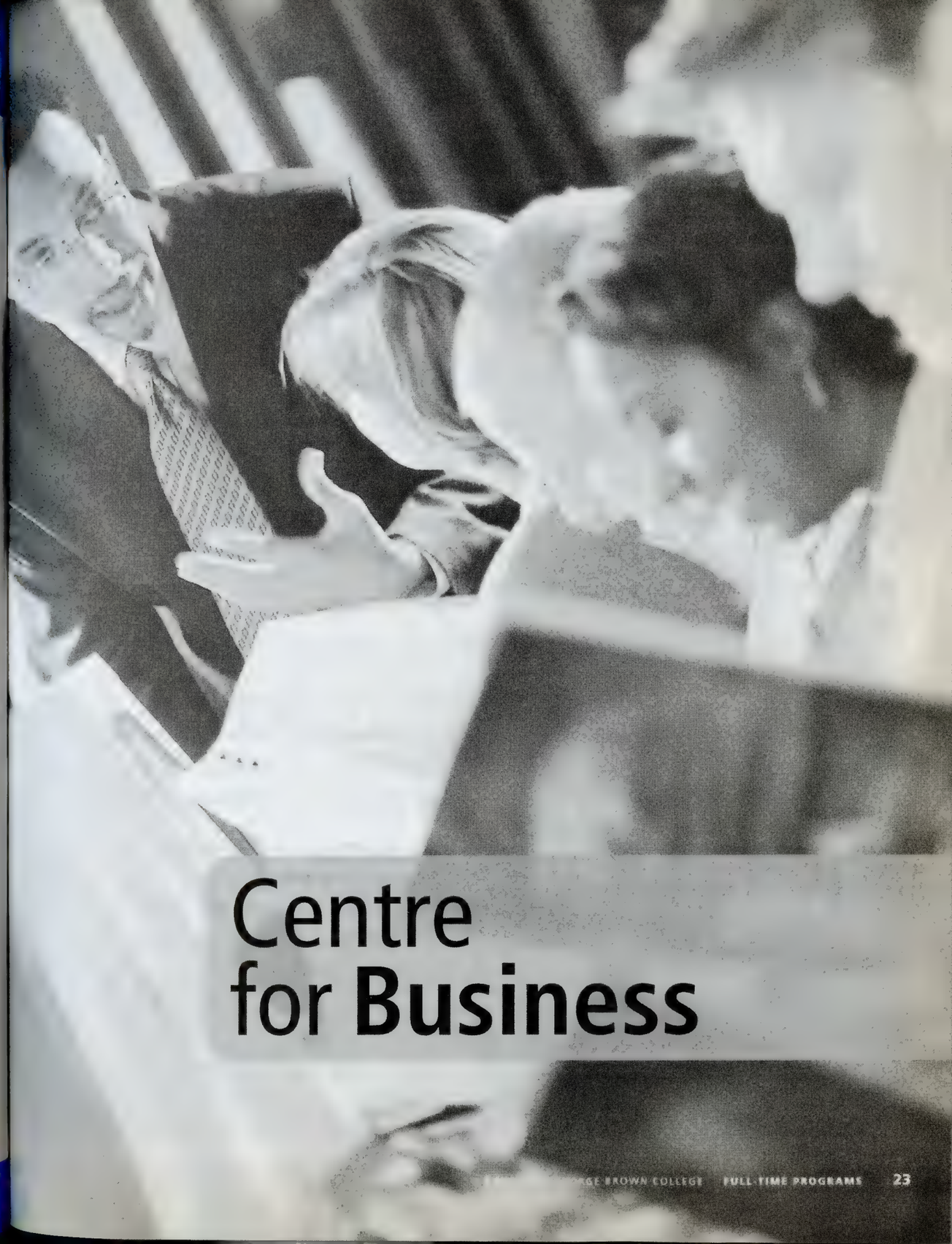
Critical and Creative Thinking	GHUM1002
Cultural Approaches to Health Care and Healing	GHUM1142
History of Art	GHUM1102
Innovations in Film	GHUM1141
Introductory Philosophy	GHUM1132
Logic and Persuasive Reasoning	GHUM1150
Myths and Legends (Distance Education)	GHUM1134
Science Fiction (Distance Education)	GHUM1137
Speaking with Confidence I	GHUM1114
World Religions	GHUM1143

Science and Technology (GSCI)

Basic Botany (Distance Education)	GSCI1002
Boundaries of Science	GSCI1046
Chemistry (Distance Education)	GSCI1161
Discovering Archaeology	GSCI1130
Health and Wellness	GSCI1019
Introduction to Forensic Science	GSCI1128
Introduction to Pharmacology (Distance Education)	GSCI1163
Nutrition	GSCI1120
Physics (Distance Education)	GSCI1162

Social Science (GSSC)

Abnormal Psychology (Distance Education)	GSSC1022
Canadian Justice System (Distance Education)	GSSC1160
Canadian Political Structure (Distance Education)	GSSC1177
Contemporary Canadian Social Issues (Distance Education)	GSSC1176
Criminology (Distance Education)	GSSC1175
Developmental Psychology (Distance Education)	GSSC1157
Employment Law (Distance Education)	GSSC1174
Foundations: Society, Challenge and Change	GSSC1140
Human Sexuality (Distance Education)	GSSC1016
Industrial Relations (Distance Education)	GSSC1173
Intercultural Communications (Distance Education)	GSSC1172
Interpersonal Psychology	GSSC1116
Introduction to Microeconomics (Distance Education)	GSSC1009
Introduction to Macroeconomics (Distance Education)	GSSC1181
Introduction to Project Management (Distance Education)	GSSC1168
Introduction to Psychology	GSSC1133
Introduction to Psychology (Distance Education)	GSSC1156
Introduction to Sociology (Distance Education)	GSSC1158
Issues in Tourism	GSSC1049
Labour Economics	GSSC1087
Labour Market Economics (Distance Education)	GSSC1170
Life Span Development	GSSC1117
Macroeconomics	GSSC1123
Microeconomics	GSSC1124
Organizational Behaviour	GSSC1149
Organizational Change and Development (Distance Education)	GSSC1169
Penology (Distance Education)	GSSC1015
Personal Finance	GSSC1131
Sociology	GSSC1118
The World of Work (Distance Education)	GSSC1004



Centre for **Business**

Centre for **Business**

Whatever you see yourself becoming in the world of business – a financial advisor, accountant, entrepreneur, consultant, bank manager, marketing expert, HR specialist or any of the thousands of other possibilities – the Centre for Business at George Brown College can help take you there.

HERE IN THE HEART of Toronto's business district, we have a unique connection with the people, companies and organizations that drive Canada's economy. Working with them, we prepare you to succeed in the real world of business – a world of constant change, increased competition, technological advances and economic globalization. It's a challenging, exciting and very rewarding experience.

The pursuit of excellence is what drives us forward. We are committed to innovation and continuous improvement.

Our progressive approach means that we offer innovative programs delivered by a team of professionals who are dedicated, proficient and passionate about students and their success.

As a student at the Centre for Business, you will share in our reputation. We will provide you with the skills, the strategies and the motivation that build success and put you on the leading edge.

The Centre for Business offers programs that prepare students for the world of work.

The Centre for Financial Services

Housed in a new state-of-the-art learning facility, the Centre focuses on launching your career in Toronto's largest employment sector with unique degree, diploma and post-graduate certificate programs in Accounting, Financial Planning, Financial Services Management and Financial Services Marketing.

Programs	Page
Bachelor of Applied Business – Financial Services	29
Business – Accounting	32
Investment Sales and Securities	33
Financial Planning (Post-Graduate)	34
Business Administration – Accounting	35
Business Administration – Financial Management	37
Marketing Management – Financial Services (Post-Graduate)	39

School of Business

The School of Business offers challenging diploma and post-graduate certificate programs in Business Administration, Human Resources Management, Marketing, Business Management, Sport and Event Marketing, and Strategic Relationship Marketing. All programs are current, focused on the new knowledge economy, and designed to prepare you for a new way of doing business.

Programs	Page
Business Administration – Marketing	41
Business Administration – Human Resources	43
Business Administration	45
Human Resources Management (Post-Graduate)	47
Business Management (Post-Graduate)	49
Sport and Event Marketing (Post-Graduate)	50
Strategic Relationship Marketing	51

Designations supported by the Centre for Business

Profession	Professional or Self-governing Body	Web site
Certified Financial Planner	Financial Planners Standards Council	www.cfp-ca.org/default.asp
Chartered Accountant	Institute of Chartered Accountants of Ontario	www.icao.on.ca/
Certified General Accountant	Certified General Accountants – Ontario	www.cga-ontario.org/
Certified Human Resources Professional	Human Resources Professional Association of Ontario	www.hrpao.org/hrpao
Certified International Trade Professional	Forum for International Trade Training	www.fitt.ca
Certified in Management	Canadian Institute of Management	www.cim.ca
Certified Sales Professional	Canadian Professional Sales Association	www.cpsa.com
Certified Purchasing Practitioner	Purchasing Management Association of Canada	www.pmac.ca

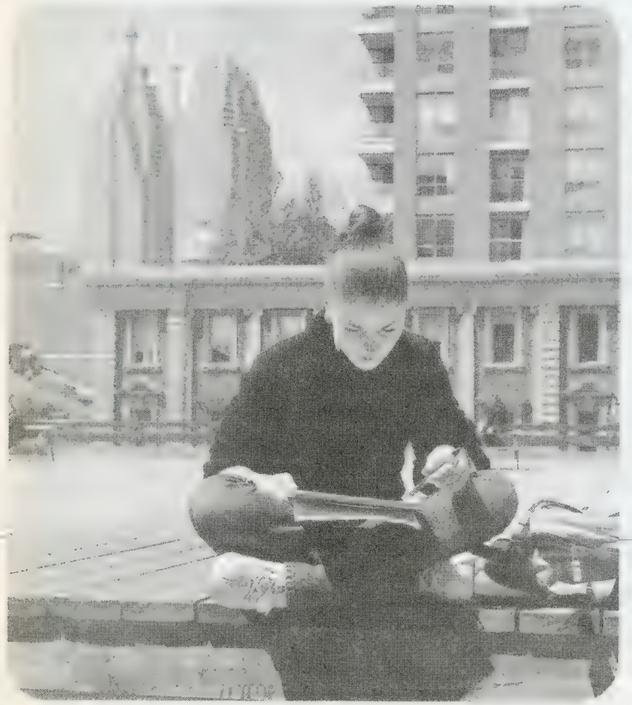
Co-operative Education in the Centre for Business

THE CO-OP PROGRAM in the Centre for Business offers you the valuable opportunity to make successful work terms a key part of your business education. Choose the co-op option and you'll experience first-hand how to apply the knowledge you've gained in the classroom to real-life business situations.

The combination of classroom learning and practical on-the-job experience will enable you to bolster your success in developing effective resumés and landing interviews. Furthermore, the co-op experience lets you research companies and figure out if the career goals you have set yourself are the right ones.

Co-op Advantages

- Increased confidence and self-esteem
- Expanded industry and business knowledge
- Access to online job postings
- Opportunity to explore career options to determine which job is the right choice for you
- Career Search Workshops
- Employment Preparation Workshops
- Work term evaluations and monitoring
- Networking opportunities with employers



Application Process

Diploma students usually choose the co-op option when enrolling in the first semester of their program. The mandatory co-op preparation classes ensure that you are given the training and support that you require to be successful as a co-op student. Students who choose to participate in the co-op program pay a supplementary fee for each co-op work term ($400 in 2006) to assist in the administration of the program. Admission requirements may apply. To learn more about the advantages of co-op, visit the co-op office, Room 314A, St. James Campus or visit our web site at www.georgebrown.ca/coop/student_resources.

Centre for Financial Services

A growing range of programs for a growing industry

The financial services industry continues to move forward – capitalizing on growing personal wealth, the industry is creating innovative new products and services. To you, that means a future that offers more security, growth potential and career options.

In Canada, Toronto is where it's all happening. In Toronto, no school is more in step with the needs of the financial sector than George Brown's Centre for Financial Services. We work hand-in-hand with the biggest players and leading industry associations to design unique programs that prepare you for a wide range of career opportunities.

But it's not enough to know what – you have to know how. The education provided by the Centre gives you all the technical skills you need as well as "soft" skills: how to think, lead and optimize relationships with clients. Our academic advisors will help you put together a fully integrated and very flexible program that could include co-op placements – a program that will make you a sought-after graduate with great career potential.

Our Centre for Financial Services

Most programs include a co-op option

Learn how to work with clients

Learn teamwork and "soft" skills

Bachelor of Applied Business – Financial Services

We offer Ontario's only bachelor's degree in Financial Services that includes majors in Personal Financial Planning, Financial Services Management and Administration, and Accounting.

Toronto is Home to:

Canada's top 10 investment dealers

All of the top five financial institutions

Nine of the top 10 accounting firms

Nine of the top 10 mutual fund companies

Industry Acceptance

Our curriculum has been developed in association with the Certified General Accountants Association of Ontario, the Financial Planners Standards Council, the Canadian Securities Institute and the Institute of Canadian Bankers.

Career Options

Financial Planner

Investment Manager

Insurance Advisor

Small Business Consultant

Financial Accountant

Corporate Accountant

Bank Manager

Trust & Estate Administrator

Marketing Manager

Human Resources Manager

www.georgebrown.ca/financialservices

In terms of employment, Toronto ranks as the third-largest financial centre in North America, after New York and San Francisco.

Over 220,000 people in Toronto are directly employed in financial services. Forecasts indicate that 5,000 new financial services positions will be created in Toronto every year until at least 2011.

Centre for Financial Services

Welcome to the Centre for Financial Services, where a successful career in Toronto's largest employment sector is just a degree or a diploma away.

"I love the excitement and complexity of the markets; they're always changing and you really have to keep up with world events in order to thrive in them."

Mariam Hamid
(Graduated 2003)
Financial Management

There are distinct advantages to choosing the Centre for Financial Services for your education. We are unique in the quality and delivery of our programs, in our academic integrity, and in our student services.

We offer a broad range of programs, from the Bachelor of Applied Business – Financial Services to diploma and post-graduate programs in accounting and financial planning.

Focused...

We are at the forefront of developing new ways to enrich and challenge our students. Through our co-op program you will gain relevant, career-related experience in the real world, fusing your studies with valuable practical experience.

Relevant...

Students in the Centre learn technical skills in conjunction with problem-solving skills, critical thinking, leadership and team-building. Interwoven with the core courses, these all-important interpersonal skills distinguish the Centre's graduates.

Connected...

The Centre has agreements with organizations such as the Canadian Securities Institute, the Certified General Accountants Association of Ontario, the Financial Planners Standards Council and the Institute of Chartered Accountants of Ontario.

Contemporary...

The Centre for Financial Services is located in the heart of downtown Toronto and is a state-of-the-art, comfortable and professional business learning environment. All classrooms are equipped to integrate technology into the fabric of your course work.

We invite you to join us and become a part of the exciting world of Financial Services.

Bachelor of Applied Business – Financial Services

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B301	St. James Campus	4 years (8 semesters) Minimum 1 co-op term	OCAS	September, January	Bachelor's Degree

Our Program

The only bachelor's degree in Financial Services in Ontario that includes majors in Personal Financial Planning, Financial Services Management and Administration, and Accounting, George Brown College's Financial Services degree provides you with a challenging and rewarding four-year program, combining the benefits of applied, practical education with a bachelor's degree.

Whether you are seeking a career as a professional accountant, financial planner or financial services manager, this program provides the skills, knowledge and real-world experience to help you succeed.

This exciting new program offers the following additional benefits:

- One mandatory co-op work term and two optional co-op work terms built into the program
- Integrated computer-based learning throughout your four years
- Your own personal notebook computer to use in class and at home, from the start of semester 3 through to your last semester
- Accounting, banking management, administration and financial planning theory, as well as the practice of applying concepts in the real world through the use of today's current, industry-leading software applications
- A new, state-of-the-art facility that includes network-ready wireless classrooms and study areas
- Curriculum that is absolutely current and has been developed in association with the major banks, financial planning firms, the Certified General Accountants Association of Ontario, the Financial Planners Standards Council and the Canadian Securities Institute.

Majors

Students must select a major. The Financial Services degree currently offers three majors:

- Personal Financial Planning
- Financial Services Management and Administration
- Accounting

PERSONAL FINANCIAL PLANNING

Students who enjoy working with people in a consultative role and are interested in investment, retirement, estate, tax and insurance planning will want to consider a Personal Financial Planning major. Students majoring in Personal Financial Planning will have the advantage of curriculum that prepares graduates for the Certified Financial Planner (CFP™) exam, leading to the CFP designation. The Financial Services degree is approved by the Financial Planners Standards Council so that students can write the CFP exam immediately after graduation. In addition, students in this major will complete the Canadian Securities Course as part of their studies.

FINANCIAL SERVICES MANAGEMENT AND ADMINISTRATION

Students interested in working within a fully integrated financial institution will want to consider a Financial Services Management and Administration major. Canada's chartered banks represent Toronto's largest employment segment. As a group, they are ranked first worldwide in stability and fifth in terms of overall competitiveness. Students choosing this major will be highly employable in corporate, branch and electronic network positions.

ACCOUNTING

Students wishing to focus on accounting and corporate finance should consider the Accounting major. By completing all of the courses in the Accounting major, students will fulfill not only the course requirements for the Certified General Accountant designation, but will also satisfy the degree requirement necessary to obtain the CGA designation.

If you wish to focus on accounting and auditing, you should consider the Accounting major. The curriculum is designed to satisfy the highest standards of the professional accounting bodies in Canada. The Bachelor of Applied Business degree is recognized as meeting the degree requirements of the Institute of Chartered Accountants of Ontario and the Certified General Accountants Association of Ontario.

Continued on next page

Notebook Program

For all majors in the Financial Services degree, we introduce notebook computing in semester 3 as an integral part of the learning experience. In exchange for an annual notebook fee, students will receive a notebook computer pre-loaded with all the necessary software and fully supported by the College. The annual notebook fee for 2005-2006 was $1,495, plus a one-time, refundable $400 deposit due when enrolling in the third semester.

For more information

Call the Centre for Financial Services at 416-415-5000, ext. 2774.

E-mail business@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca/business.

Course Requirements

Students must successfully complete 48 credits in order to graduate. Each course represents one credit. The course level represents the year(s) in which the course should be taken. Some courses have prerequisites.

In addition, all students must successfully complete six liberal arts courses of their choice in the areas of Humanities, Social Sciences or Science. These courses have codes beginning with the letters BSSC (Social Sciences), BHUM (Humanities) or BSCI (Science). Please check the web site for specific course offerings and requirements.

PFP = Personal Financial Planning
FSM = Financial Services Management and Administration
ACC = Accounting

M = Mandatory (students must successfully complete all "M" courses in this major)
E = Elective (students must select four "E" courses)

Courses and their respective codes

Course code	Course title	Level	PFP	FSM	ACC
BACC1001	Accounting Principles I	1	M	M	M
BACC1101	Accounting Principles II	1	M	M	M
BACC2010	Applied Accounting Software	2	M	M	M
BACC2001	Intermediate Accounting I	2			M
BACC2003	Managerial Accounting I	2			M
BACC2101	Intermediate Accounting II	2			M
BACC2103	Managerial Accounting in Financial Services	3			M
BACC2104	Income Tax Strategies	3	M	M	
BACC3001	Audit Strategies I	3			M
BACC3002	Income Taxation I	3	M	M	M
BACC3004	Corporate Finance I	2-3	M	M	M
BACC3101	Audit Strategies II	4			M
BACC3102	Advanced Accounting	3			M
BACC3103	Accounting Theory I	3			M
BACC3104	Corporate Finance II	3	E	E	M
BACC4001	Operational Auditing	4			M
BACC4002	Income Taxation II	3			M
BACC4007	Advanced Managerial Accounting I	4			M
BACC4008	Advanced Managerial Accounting II	4			M
BBUS1001	Canadian Business Fundamentals	1	M	M	M
BBUS1002	Marketing Management	2	M	M	M
BBUS1003	Business and Professional Skills I	1	M	M	M
BBUS1103	Business and Professional Skills II	1	M	M	M

Courses and their respective codes

Course code	Course title	Level	PFP	FSM	ACC
BBUS1006	Microeconomics: Canada in the Global Environment	2	M	M	M
BBUS1007	Macroeconomics: Canada in the Global Environment	1	M	M	M
BBUS4102	Multi-disciplinary Strategic Management	4	M	M	M
BCMP1001	Computer Skills in Financial Services	1	M	M	M
BCMP2001	Spreadsheet Concepts and Financial Modelling	1-2	M	M	M
BCMP3001	Information Systems: Concepts and Analysis	3	M	M	M
BCOM1001	Applied Business Communications I	1	M	M	M
BCOM1101	Applied Business Communications II	1	M	M	M
BCOP1001	Co-op Preparation Course	1	M	M	M
BFPL1001	Personal Financial Planning Principles	1	M	M	M
BFPL2001	Canadian Securities I	2	M	M	E
BFPL2002	Applied Personal Financial Management Software	1-2	M	M	M
BFPL2101	Canadian Securities II	2	M	M	E
BFPL3001	Retirement Planning	2	M	E	E
BFPL3002	Investment Management	3	M	E	E
BFPL3003	Personal Risk Management	4	M	E	E
BFPL4001	Fundamentals of Derivative Products	4	M	E	E
BFPL4002	Portfolio Management	4	M	E	E
BFPL4101	Advanced Personal Financial Planning	4	M	E	E
BFPL4108	Applied Insurance	4	M		
BFSM1101	Canadian Financial Systems	1-2	M	M	M
BFSM2001	Estate Planning	3	M	M	E
BFSM2102	Project Management I	2	E	M	E
BFSM2103	Financial Services Marketing	2-3	M	M	E
BFSM2104	Selling Financial Services	3	M	M	E
BFSM4003	Training and Development	3	M	M	E
BFSM4101	Human Resources Management	3	M	M	M
BLAW2001	Critical Concepts in Business and Family Law	3	M	M	
BLAW2002	Principles of Commercial Law	3			M
BMTH1001	Financial Mathematics	1	M	M	M
BMTH1002	Statistical Methods	2	M	M	M
BMTH2001	Quantitative Methods	2			M

"In 2000, I arrived in Canada with my wife and young son. I had a Computer Science degree from Northwestern University in China, and started working as a computer systems consultant in Newmarket. It took me quite some time to make the decision to come back to school, but eventually I realized I wanted a career I could love and fully commit to. I followed my natural interest in finance and enroiled in the Bachelor of Applied Business program at GBC. From the first day I knew I had made the right choice. Because of my work experience I saw that what we were doing in the classes was connected to the real business world. What I like most about the program here is that the teachers are more available to students; they have backgrounds in the industry, they know how it works and they know what is expected of graduates. We are learning about the little details as well as learning the big picture, and that will make me a success in my job right away."

Michael Wei (Student, Bachelor of Applied Business – Financial Services)

PFP = Personal Financial Planning
FSM = Financial Services Management and Administration
ACC = Accounting

M = Mandatory (students must successfully complete all "M" courses in this major)
E = Elective (students must select four "E" courses)

See Degree Programs note on page 220.

Business – Accounting

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B103	St. James Campus	2 years (4 semesters)	OCAS	September, January	Ontario College Diploma

Build a Foundation for Success in Bookkeeping/Accounting

This two-year program at George Brown College provides students with the bookkeeping and accounting fundamentals required for success in a corporate accounting department, as a bookkeeper in a small office or as an independent bookkeeping contractor. The program provides all of the courses needed to become a successful bookkeeper/accounting technician. Computerized accounting is covered extensively in this program.

Industry-ready Career Skills

- Assemble company financial information.
- Track daily, weekly and monthly performance.
- Manage merchandise and inventory controls.

Career Options

Graduates are prepared for careers in a wide range of business sectors including: manufacturing, merchandising, service organizations, federal, provincial and municipal government offices, banks and other financial institutions, and public accounting firms. Opportunities are available in:

- Accounts Payable
- Accounts Receivable
- Internal Auditing
- Payroll
- Fixed Asset Management

Future Study Options

If you are seeking a professional designation, this program is a great starting point. With further study, you can become a Certified General Accountant (CGA) within three to four years of graduation.

You may also be eligible to apply your academic credits from this program toward further study at George Brown College or other post-secondary institutions.

Part-time Study Options

George Brown also offers a part-time Accounting certificate program and various evening courses in Accounting and General Education. See the Continuing Education Course Guide at coned.georgebrown.ca.

For more information

Call the Centre for Financial Services at 416-415-5000, ext. 2957.

E-mail business@gbrownc.on.ca.

For a detailed curriculum planner, visit www.gbrownc.on.ca/Marketing/FTCal/bus/B103.html.

Required Courses

In order to graduate, you need a total of 23 courses, including 3 General Education elective courses.

ACCT1001	Accounting Fundamentals I
ACCT1012	Accounting Fundamentals II
ACCT1031	Spreadsheet Concepts and Design
ACCT2001	Financial Accounting I
ACCT2004	Financial Accounting II
ACCT2011	Management Accounting I
ACCT2012	Accounting Application Software
ACCT2014	Management Accounting II
ACCT2028	Taxation I
ACCT3012	Database Concepts and Design
BUS1038	Business Concepts I
COMM1007	College English
COMM1107	Communications for Business
COMP1082	Computer Skills and Applications*
GSSC1029	Organizational Behaviour
GSSC1034	Introduction to Economics
LAW2003	Commercial Law
MARK1020	Principles of Marketing I
MATH1021	Mathematics of Finance
STS1034	Strategies for Student Success

*See Computer Skills Challenge Testing, page 8.

General Education Electives

GHUM1016	Art Explores Psychology
GHUM1019	The Artist as Social Activist
GHUM1020	Labour History
GHUM1024	Women in Film
GHUM1025	Speaking With Confidence
GHUM1043	Living With Dying
GHUM1052	World Religions
GHUM1079	Film Studies
GHUM1131	Introductory Philosophy
GHUM1169	History of Immigration in Canada
GHUM1171	Jazz: History and Culture
GHUM1178	The Pleasure of Inquiry
GHUM1180	Pop Culture: Elvis to Tupac
GSCI1029	Science of Conquest: Atoms to Stars
GSCI1042	Concepts of a Digital World
GSCI1045	Nutrition
GSCI1172	Bodyworks
GSSC1003	Truth and Lies: Understanding Statistics
GSSC1020	International Interactions
GSSC1026	Psychology of Consumer Behaviour
GSSC1027	Personal Finance
GSSC1028	Politics and Contemporary Issues
GSSC1030	Women's Studies
GSSC1057	Lifespan Development
GSSC1059	The World of Work
GSSC1084	Psychology of Human Relations
GSSC1112	Deviance and Society
GSSC1144	Working in a Diverse Workforce
GSSC1162	Crime and Punishment

For Admission Requirements and Fees, see page 53.

Investment Sales and Securities

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B147	St. James Campus	2 years (4 semesters)	OCAS	September, January	Ontario College Diploma

Build a Foundation for Success in Investment Sales and Securities

This two-year program at George Brown College provides students with the foundations needed to enter the securities industry. The program, developed in close association with the Canadian Securities Institute (www.csi.ca), covers the courses required to be successful in the Canadian Securities Course.

Industry-ready Career Skills

- Understand the application of portfolio management in the context of Canadian markets and regulatory requirements.
- Identify clients' objectives and constraints.
- Formulate appropriate investment policies and strategies, taking into consideration market and economic conditions.
- Implement policies and strategies through portfolio construction.
- Model and evaluate portfolio performance.

Career Options

Career options in the Canadian securities industry vary from large institutional firms to regional offices and smaller operations. Graduates from this program may find work as:

- Portfolio Managers
- Investment Strategists
- Independent Financial Advisors
- Investment Representatives

Connected to Industry

This program has been developed in close association with the Canadian Securities Institute (www.csi.ca) and covers the course material required for the Institute's Canadian Securities Course (CSC®)* designation and the Certified Investment Manager (CIM) designation.

*Canadian Securities Course (CSC®) is a registered trademark of CSI Global Education Inc.

Part-time Study Options

We also offer Continuing Education courses designed to prepare students for the Canadian Securities Course (CSC). Please see the Course Guide at coned.georgebrown.ca.

Your Future Study Options

Qualified graduates may pursue further study with the Canadian Securities Institute for the Fellow of the Canadian Securities Institute (FCSI) designation.

George Brown College has agreements with several universities in Canada, the U.S. and abroad that will give you credit for your college diploma.

Required Courses

In order to graduate, you need a total of 27 courses, including 1 General Education elective course.

ACCT1001	Accounting Fundamentals I
ACCT1031	Spreadsheet Concepts and Design
ACCT3012	Database Concepts and Design
BUS1038	Business Concepts I
BUS1054	Business and Personal Skills
BUS1056	Business Presentation Skills
BUS2014	Presentation Skills
COMM1007	College English
COMM1107	Communications for Business
COMM1114	Business Research and Report Writing
COMM1125	Advanced Business English
COMP1082	Computer Skills and Applications*
COMP1172	Advanced Computer Applications
FIN1003	Financial Systems in Canada
FIN1011	Fundamentals of Financial Planning
FIN2001	Canadian Securities I
FIN2002	Canadian Securities II
FIN2008	Advanced Financial Planning and Ethics
FIN2026	Derivative Fundamentals
FIN2035	Consumer Behaviour and Financial Needs
FIN2047	Professional Financial Planning I
FIN2048	Professional Financial Planning II
FIN2050	Futures/Options
FIN2049	Integrated Faculty-directed Project
GHUM1025	Speaking With Confidence
GSSC1032	Macroeconomics
LAW1011	Business and Family Law
MARK2027	Sales Training and Client Management
MATH1021	Mathematics of Finance
STAT1010	Quantitative Methods I
STS1034	Strategies for Student Success

Plus one General Education elective course

*See Computer Skills Challenge Testing, page 8.

General Education Electives

See list of General Education electives on page 32.

For more information

Call the Centre for Financial Services at 416-415-5000, ext. 2957.

E-mail business@gbrownc.on.ca.

For a detailed curriculum planner, visit www.gbrownc.on.ca/Marketing/FTCal/bus/B147.html.

For Admission Requirements and Fees, see page 53.

Financial Planning (Post-Graduate)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B407	St. James Campus	8 months (2 semesters)	OCAS	September, January	Ontario College Graduate Certificate

Fast Track to a Great Career in Financial Planning

The demand for qualified personal financial planners has increased significantly as more and more individuals seek advice on how to achieve their lifestyle goals. George Brown College's post-graduate Financial Planning program is ideal for individuals who have a financial, accounting or business background and want to move quickly into this exciting and growing field.

Prepare for Designation

The curriculum will prepare you for the Certified Financial Planner (CFP™) examination leading to the CFP designation awarded by the Financial Planners Standards Council (FPSC) (www.cfp-ca.org). You also have the opportunity to complete the Canadian Securities Course through the Canadian Securities Institute (www.csi.ca) as part of your studies.

Industry-ready Skills

In two semesters, through this industry-accredited program, you will be fully qualified to advise clients about investments, retirement, trusts, taxation and insurance:

- Construct financial plans customized to meet the goals and objectives of your clients.
- Implement strategies to assure that goals and objectives are reached.
- Monitor financial plans of your clients to measure progress against goals and objectives.

The unique structure of this program increases your marketability in one of Toronto's fastest-growing employment sectors.

Career Options

Financial Services companies are seeking trained professionals for this rapidly expanding industry. Upon graduation you may find employment as a:

- Personal Financial Advisor
- Financial Planner
- Investment Advisor
- Securities Dealer

Part-time Study Options

We also offer evening courses and a part-time certificate program in Financial Planning. See the Continuing Education Course Guide at coned.georgebrown.ca.

For Admission Requirements and Fees, see page 54.

Required Courses

In order to graduate, you need a total of 12 mandatory courses.

Semester 1

MATH4001	Mathematics of Finance
FIN2001	Canadian Securities I
FIN4004	Personal Financial Planning
FIN4005	Retirement Planning I
FIN4006	Income Tax Planning I
LAW4002	Business and Family Law

Semester 2

FIN4007	Risk Management
FIN2002	Canadian Securities II
FIN4009	Income Tax Planning II
FIN4010	Estate Planning
FIN4011	Money Management and Software
FIN4012	Advanced Financial Planning Practice

For more information

Call the Centre for Financial Services at 416-415-5000, ext. 2957.

E-mail business@gbrownc.on.ca.

For more information on this program, visit www.gbrownc.on.ca/Marketing/FTCal/bus/B407.html.

Due to ongoing program improvements courses are subject to change without notice.

Business Administration – Accounting

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B107 B157	St. James Campus	3 years (no co-op) (6 semesters) 3 years (with co-op) (6 semesters in class, 2 semesters co-op)	OCAS	September, January	Ontario College Advanced Diploma

Build a Foundation for Success in Accounting

The Centre's three-year accounting program prepares students to become analytical, flexible and motivated professionals who will thrive in their accounting careers.

The program has been developed to provide students with a well-rounded education and a solid grounding in the fundamentals of accounting.

PROFESSIONAL ACCOUNTING

Working closely with the Certified General Accountants Association of Ontario, the Centre has developed a Professional Accounting option that provides students with the maximum possible number of credits toward the Certified General Accountant (CGA) designation in the minimum amount of time, and sets students well on their way to earning the highly respected CGA designation.

Co-op at George Brown College

Employers have told us that they are more likely to hire a student with co-op experience than a student without experience. Our co-op program gives you the real-life experience that employers demand.

"The Centre for Financial Services has developed my practical financial skills and my soft skills such as presenting and leadership. The new Bachelor of Applied Business degree will emphasize that balance even more."

Kim Osinga (Honours graduate)
Business Administration – Accounting

Career Options

The unique combination of skills and credentials that you will obtain can lead to a wide range of excellent career opportunities. These include financial accounting, financial analysis and management accounting. Accountants are also widely sought-after for many different management positions across a wide range of industries.

- Examples of positions graduates can expect to obtain upon graduation: Corporate Accountant, Assistant Controller, Accounting Manager or Financial Consultant. With industry experience, many graduates go on to senior management positions such as Corporate Controller, VP Finance or Tax Specialist.
- You may also choose to offer your services as a self-employed accounting practitioner or as a consultant.
- Many accountants choose to supplement their excellent credentials with other specializations.

Part-time Study Options

George Brown also offers a part-time Accounting certificate program and various evening courses in Accounting and General Education. See the Continuing Education Course Guide at coned.georgebrown.ca.

Your Future Study Options

Accounting graduates may obtain advanced standing in the CGA program and may be eligible for advanced standing in the Bachelor of Applied Business – Financial Services program. George Brown College has agreements with several universities in Canada, the U.S. and abroad that will give you credit for your college diploma.

For Admission Requirements and Fees, see page 53.

Continued on next page

Business Administration – Accounting (continued)

Required Courses

In order to graduate, you are required to complete 38 courses (31 mandatory courses, including 4 General Education electives, and 7 Business electives).

ACCT1001	Accounting Fundamentals I
ACCT1012	Accounting Fundamentals II
ACCT1031	Spreadsheet Concepts and Design
ACCT2001	Financial Accounting I
ACCT2004	Financial Accounting II
ACCT2007	Auditing I
ACCT2011	Management Accounting I
ACCT2012	Accounting Application Software
ACCT2014	Management Accounting II
ACCT2028	Taxation I
ACCT3008	Finance I
ACCT3012	Database Concepts and Design
ACCT3014	Financial Accounting III
BUS1038	Business Concepts I
BUS1054	Business and Personal Skills
BUS3001	Strategic Management
COMM1007	College English
COMM1107	Communications for Business
COMP1082	Computer Skills and Applications*
FIN1011	Fundamentals of Financial Planning
GSSC1029	Organizational Behaviour
GSSC1031	Microeconomics
GSSC1032	Macroeconomics
LAW2003	Commercial Law
MARK1020	Principles of Marketing I
MATH1021	Mathematics of Finance
STAT1010	Quantitative Methods I
STS1034	Strategies for Student Success

*See Computer Skills Challenge Testing, page 8.

Business Electives

ACCT2013	Accounting Information Systems
ACCT3003	Auditing II
ACCT3004	Finance II
ACCT3009	Taxation II
FIN1003	Financial Systems in Canada
FIN2001	Canadian Securities I
FIN2002	Canadian Securities II
FIN2004	Retirement and Estate Planning
FIN2005	Income Tax Planning
FIN2007	Investment Planning
FIN2008	Advanced Financial Planning: Practice and Ethics
FIN2023	Risk Management, Insurance and Estate Planning
HRM1008	Fundamentals of Human Resources Management
STAT2011	Quantitative Methods II

General Education Electives

GHUM1016	Art Explores Psychology
GHUM1019	The Artist as Social Activist
GHUM1020	Labour History
GHUM1024	Women in Film
GHUM1025	Speaking With Confidence
GHUM1043	Living With Dying
GHUM1052	World Religions
GHUM1079	Film Studies
GHUM1131	Introductory Philosophy
GHUM1169	History of Immigration in Canada
GHUM1171	Jazz: History and Culture
GHUM1178	The Pleasure of Inquiry
GHUM1180	Pop Culture: Elvis to Tupac
GSCI1029	Science of Conquest: Atoms to Stars
GSCI1042	Concepts of a Digital World
GSCI1045	Nutrition
GSCI1172	Bodyworks
GSSC1003	Truth and Lies: Understanding Statistics
GSSC1020	International Interactions
GSSC1026	Psychology of Consumer Behaviour
GSSC1027	Personal Finance
GSSC1028	Politics and Contemporary Issues
GSSC1030	Women's Studies
GSSC1057	Lifespan Development
GSSC1059	The World of Work
GSSC1084	Psychology of Human Relations
GSSC1112	Deviance and Society
GSSC1144	Working in a Diverse Workforce
GSSC1162	Crime and Punishment

FOR MORE INFORMATION

Call the Centre for Financial Services at 416-415-5000, ext. 2957.

E-mail business@gbrownc.on.ca.

For a detailed curriculum planner, visit www.gbrownc.on.ca/Marketing/FTCal/bus/B107.html.

Business Administration – Financial Management

NEW

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B149 B159	St. James Campus	3 years (no co-op) (6 semesters) 3 years (with co-op) (6 semesters in class, 2 semesters co-op)	OCAS	September, January	Ontario College Advanced Diploma

Build a Foundation for Success in Financial Management

Ongoing mergers and consolidations in the fast-paced financial services industry (financial services includes mutual funds, investment funds, banks, trust companies, financial planners, life insurance and others) provides for exciting career paths and opportunities to individuals who ensure they start off with the right industry credentials. The financial services industry has benefited the most from productivity gains over the past 15 years due to a high rate of adoption of automation and technology enhancements – thus it is also the industry that stands to gain the most from highly trained and knowledgable graduates.

In financial services, you need industry accreditation. Whether you pursue a career as a financial planner or as a sales associate, in today's financial services industry, credentials are necessary right from the beginning. George Brown's Business Administration – Financial Management program is unique in Ontario – the first three semesters are common. During the last three semesters you will specialize in either Financial Services or Financial Planning. Note the following benefits:

- Students specializing in financial services will be prepared to write the Certified Financial Planner (CFP™) examination as well as the financial planning licensing exam that may be required under securities legislation.
- Each specialization ensures that you take the courses required to complete the Canadian Securities Course of the Canadian Securities Institute (www.csi.ca).
- Opportunity to take industry-specific courses in association with the Institute of Canadian Bankers (ICB), a nationally recognized educational institution.

Industry-Ready Skills

- Learn to formulate financial plans consistent with client needs.
- Integrate the concepts of cash and debt management, risk management, tax and estate planning.
- Construct financial plans utilizing industry-specific software.
- Consolidate legal considerations within the planning process.

Co-op Option

The co-op option allows students to combine classroom skills and on-the-job training.

Career Options

In this program, students obtain the knowledge and skills necessary to pursue careers in the financial services industry. Graduates are prepared for careers as:

- Financial Planners
- Investment Sales Associates
- Financial Services Officers
- Personal Banking Associates

Co-op at George Brown College

Employers have told us that they are more likely to hire a student with co-op experience than a student without experience. Our co-op program gives you the real-life experience that employers demand.

Part-time Study Options

We also offer evening courses and a part-time certificate program in Financial Planning. See the Continuing Education Course Guide at coned.georgebrown.ca.

Continued on next page

Mariam Hamid (Graduated in 2003)
Financial Management

Mariam Hamid decided in high school that she wanted to work in the fast-paced and rewarding world of finance. "I love the excitement and complexity of the markets; they're always changing and you really have to keep up with world events in order to thrive in them," she says.

Mariam knew she had a number of options, but decided on George Brown's Financial Management program because of its superior reputation, and because she knew that she would obtain her Canadian Securities Course, Certified Financial Planner, Derivatives, and Options designations in addition to a diploma.

"I found it hugely beneficial studying for the licences in a classroom setting," explains Mariam. "The teachers were there for you one-on-one, and we all worked together as a class on the designations, which made it a lot easier than if I'd been doing it on my own."

Business Administration – Financial Management (continued)

Your Future Study Options

Business Administration – Financial Management students may be eligible for advanced standing in the Bachelor of Applied Business – Financial Services program. George Brown College has agreements with several universities in Canada, the U.S. and abroad that will give you credit for your college diploma.

For Admission Requirements and Fees, see page 53.

Required Courses

In order to graduate, you are required to complete 38 courses (32 mandatory courses, including 4 General Education electives, and 6 Business electives).

ACCT1001	Accounting Fundamentals
ACCT1031	Spreadsheet Concepts and Design
BUS1038	Business Concepts
COMM1007	College English
COMM1107	Communications for Business
COMP1082	Computer Skills and Applications*
FIN1003	Financial Systems in Canada
FIN1011	Fundamentals of Financial Planning
FIN2001	Canadian Securities I
FIN2003	Money Management and Software
FIN2035	Consumer Behaviour and Financial Needs
GSSC1029	Organizational Behaviour
GSSC1032	Macroeconomics
MARK1020	Principles of Marketing I
MARK2027	Sales Training and Client Management
MATH1021	Mathematics of Finance
STAT1010	Quantitative Methods I
STS1037	Strategies for Student Success

*See Computer Skills Challenge Testing, page 8.

Financial Services Stream

ACCT3012	Database Concepts and Design
BUS1040	Project Management
FIN2002	Canadian Securities II
HRM1008	Fundamentals of Human Resources Management
LAW1011	Business and Family Law
MARK2028	Marketing Financial Services
	Customer Service
	Advertising and Promotion
	Branch Manager's Course
	Ethics
	Call Centre Management
	Wills and Estates
	Pensions

Financial Planning Stream

ACCT2028	Taxation I
ACCT3012	Database Concepts and Design
BUS1040	Small Business Management
BUS1056	Presentation Skills
FIN2002	Canadian Securities II
FIN2004	Retirement and Estate Planning
FIN2005	Income Tax Planning
FIN2008	Advanced Financial Planning
FIN2023	Risk Management, Insurance and Estate Planning
FIN2025	Portfolio Management
FIN2026	Derivatives Fundamentals
LAW1011	Business and Family Law
	Ethics
	Financial Planning Practices
	Mutual Funds in Canada

Business Electives

FIN2024	Investment Management Techniques
FIN2025	Portfolio Management Techniques
FIN2027	Options
FIN2028	Futures
FIN2033	Introduction to Bank Financial Management

For More Information

Call the Centre for Financial Services at 416-415-5000, ext. 2957.

E-mail business@gbrownc.on.ca.

For updated information, additional business electives and course descriptions, go to www.georgebrown.ca/business.

Marketing Management – Financial Services (Post-Graduate)

Program Code	Location	Program Length	Apply To	Starting	Certification
B406	St. James Campus	12 months (2 semesters of in-class study, 1 co-op term)	OCAS	September, January	Ontario College Graduate Certificate

Fast Track to a Great Career in Marketing at George Brown College

There is demand for marketers within the financial industry who understand the special needs of financial services customers with a strong marketing acumen. This program teaches you to be able to turn customer and market information into insights to create strategic marketing programs and communication campaigns for financial products and services. This involves using technology to capture and harness vast amounts of information to provide insights about how to successfully market to different customers and building long-term profitable relationships with customers. The program combines the basics of database marketing plus preparation to write the Canadian Securities exam, a requirement for most positions within the industry.

Industry-Ready Career Skills

- Apply marketing concepts and principles to the financial services sector in Canada and globally.
- Develop and implement effective strategic marketing plans for financial products and services.
- Use industry standard software to analyse data to provide marketing insights and create professional marketing analysis reports and presentations.
- Create strategic customer relationship building marketing communications and loyalty building programs.

Career Options

You will be prepared to succeed in a variety of corporations particularly within banks, mutual fund companies and other financial institutions and within the agencies and suppliers that service the industry. Marketing positions include titles such as:

- Advertising or Promotion Co-ordinator
- Marketing Co-ordinator
- Assistant Customer Segment Marketer
- Assistant Account Director (Direct and Interactive Agencies)
- Brand or Product Assistant
- Marketing Analyst

For Admission Requirements and Fees, see page 54.

Co-op at George Brown College

Employers have told us that they are more likely to hire a student with co-op experience than a student without experience. Our co-op program gives you the real-life experience that employers demand.

Required Courses

In order to graduate, you must successfully complete 13 courses and a co-op work term.

Semester 1

MARK1027	Marketing Management
MARK	Personal Selling and Communications
COMP	Computer Applications for Database Marketing
MARK1024	Marketing Seminar Series
MARK2037	Database Marketing Strategies I
FIN2001	Canadian Securities I
COOP1000	Co-op Preparation Course

Semester 2

Co-op Work Term

Semester 3

MARK1039	Financial Analysis for Marketing Strategy
MARK2039	Data Mining and Analytics
MARK2038	Database Marketing Strategies II
FIN2002	Canadian Securities II
MARK1031	Marketing for Financial Services

Plus choose one of

MARK2044	Principles of Marketing Research
COMP2094	Marketing on the Web

For More Information

Call the Centre for Financial Services at 416-415-5000, ext. 2957.

E-mail business@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca/business.

School of Business

Quality programs, dedicated and proficient faculty, a passion for excellence and a friendly and supportive campus – you'll find it all at the School of Business.

Designed to meet your needs...

The School of Business offers:

- Three-year Business Administration programs with a solid foundation year and the opportunity to major in Marketing, Human Resources or Management Studies
- A post-graduate certificate in Business Management that gives highly valued business skills to university and college graduates of non-business programs
- A post-graduate certificate in Human Resources Management
- A post-graduate certificate in Sports and Event Marketing
- A post-graduate certificate in Business Marketing Analysis
- NEW – A post-graduate certificate in Strategic Relationship Marketing
- A Pre-Business certificate program to prepare for employment or entry into a three-year business program.

Relevant...

Our number one priority is your success. The real-world components of your business education have been enhanced with the integration of co-op experiences, the development of management and human skills, and the incorporation of problem-based and collaborative learning. These are capabilities that all employers value.

Current...

Programs and courses are updated continuously to make sure that you're gaining the latest business skills. Our faculty includes experienced experts who stay on top of the developments in their fields.

Career-oriented...

Graduates from our programs are working in every area of business, from managing their own successful businesses to careers in Fortune 500 companies.

Come and create an exciting and rewarding future at a great downtown location in the heart of Toronto's business district.

Business Administration – Marketing

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B108 B158	St. James Campus	3 years (no co-op) (6 semesters) 3 years (with co-op) (6 semesters in class, 2 semesters co-op)	OCAS	September, January	Ontario College Advanced Diploma

The Path to a Great Career in Marketing starts at George Brown College

This marketing program will open doors to opportunities in the exciting and fast-moving field of business and consumer product and service marketing. Students will gain an understanding of the core concepts of marketing through lectures, case studies, group interaction and marketing situations. In this program you will learn how to:

- Understand the building blocks of a marketing plan by analyzing the market, your competitors and your customers
- Design a marketing research program and understand the elements of effective research, including Internet research
- Identify and develop various marketing communications elements available to a company including sales promotion, direct marketing, public relations, television, radio and web-based solutions
- Devise a winning advertising and communications plan
- Combine all of your learning to develop effective marketing solutions to business problems.

Imbedded in all of the above will be the development of communication, presentation, analytical and team-building skills.

Cindy Fong (Graduated in 2002)
Business Administration – Marketing, former Liaison Officer at George Brown College

After graduating from George Brown's Business Administration – Marketing program (B108) in 2002, Cindy Fong went on to Ryerson University, where she completed a business degree. On graduation she was immediately hired by George Brown as a recruitment officer. She has now moved on to a more senior recruiting position at another college located in the former city of North York.

"My education and career began at George Brown. It's been five years at the Brown and it's time for me to move on. I have now moved on to a more senior recruiting position at another college, but the great thing about it is I will still be on the road promoting this fabulous college system that turns graduates into industry leaders."

Marketing is Different at George Brown College

- Marketing changes rapidly and so do we: our curriculum is current to reflect the needs of today's market.
- Our offering of diverse Marketing electives sets us apart from other institutions.
- It's not just about books and lectures; our learning is hands-on, project-based and relies heavily on real-life projects.
- Turn your diploma into a degree; we have agreements with several universities in Canada, the U.S. and abroad that will give you credit for your college diploma.

Career Options

This program will prepare you for a variety of marketing positions such as:

- Advertising account co-ordinator
- Marketing research assistant
- Marketing assistant
- Assistant product manager
- Marketing and sales co-ordinator
- Account manager
- Event planning co-ordinator

Part-time Study Options

George Brown Continuing Education offers courses and a part-time certificate program in Marketing Management. See the Course Guide at coned.georgebrown.ca.

Co-op at George Brown College

Employers have told us that they are more likely to hire a student with co-op experience than a student without experience. Our co-op program gives you the real-life experience that employers demand. Students who choose the co-op program graduate with a diploma and one full year of work experience.

For Admission Requirements and Fees, see page 53.

Continued on next page

Required Courses

In order to graduate, you are required to complete 38 courses (32 mandatory courses, including 4 General Education electives, and 6 Business electives).

ACCT1036	Principles of Accounting
ACCT2031	Managerial Accounting
BUS1038	Business Concepts I
BUS1040	Project Management
BUS1056	Business Presentation Skills
COMM1007	College English
COMM1034	Professional Communications I
COMP1010	Business Computer Applications I
COMP1115	Business Computer Applications II
GSSC1029	Organizational Behaviour
GSSC1034	Introduction to Economics
MARK1002	Professional Selling
MARK1003	Advertising
MARK1020	Principles of Marketing I
MARK1041	Business to Business Marketing
MARK2007	Marketing Research I
MARK2033	Database Marketing
MARK2049	Principles of Marketing II
MARK2054	Consumer Behaviour for Marketing
MARK3017	Strategic Marketing Management
MARK3020	Retail Management
MARK3028	Interactive Marketing
HRM1008	Fundamentals of Human Resources
MATH1008	Math for Business and Management I
MATH1095	Math for Business and Management II
STAT1012	Business Statistics
STS1034	Strategies for Student Success
STS1037	Career Planning and Development

Plus four General Education electives.

Business Electives

BUS1041	Small Business Management
BUS1044	Business Law
COMM1114	Business Research and Report Writing
COMP1112	Web Site Design
COMP1113	Principles of E-Business
MARK2020	International Marketing I
MARK2024	Event Marketing
MARK2053	Negotiation Skills
MARK3007	Services Marketing
MARK3016	Marketing for Not-for-Profit Sector
MARK3019	Sales Promotion and Publicity
MARK3021	Sales Management
MARK3024	Event Management
MARK3025	Marketing Research II
MARK3027	Arts and Entertainment Marketing
MGMT3008	Performance Management
MARK2056	Brand Management

General Education Electives

GHUM1016	Art Explores Psychology
GHUM1019	The Artist as Social Activist
GHUM1020	Labour History
GHUM1024	Women in Film
GHUM1025	Speaking With Confidence
GHUM1043	Living With Dying
GHUM1052	World Religions
GHUM1079	Film Studies
GHUM1131	Introductory Philosophy
GHUM1169	History of Immigration in Canada
GHUM1171	Jazz: History and Culture
GHUM1178	The Pleasure of Inquiry
GHUM1180	Pop Culture: Elvis to Tupac
GSCI1029	Science of Conquest: Atoms to Stars
GSCI1042	Concepts of a Digital World
GSCI1045	Nutrition
GSCI1172	Bodyworks
GSSC1003	Truth and Lies: Understanding Statistics
GSSC1020	International Interactions
GSSC1026	Psychology of Consumer Behaviour
GSSC1027	Personal Finance
GSSC1028	Politics and Contemporary Issues
GSSC1030	Women's Studies
GSSC1057	Lifespan Development
GSSC1059	The World of Work
GSSC1084	Psychology of Human Relations
GSSC1112	Deviance and Society
GSSC1144	Working in a Diverse Workforce
GSSC1162	Crime and Punishment

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B144 B154	St. James Campus	3 years (no co-op) (6 semesters) 3 years (with co-op) (6 semesters in class, 2 semesters co-op)	OCAS	September, January	Ontario College Advanced Diploma

The Path to a Great Career in Human Resources Starts at George Brown College

In today's rapidly changing business world, organizations are realizing that their greatest asset is their employees, and that effective people management is a key factor in their overall success. The Human Resources program will provide you with a practical approach to human resources management, preparing you for a variety of careers within this exciting and growing field. You will learn how to:

- Design human resources policies, programs and procedures that are aligned with the overall business strategy of an organization
- Formulate strategies to recruit, select, train, develop and reward a productive workforce
- Devise methods for the successful management of employee diversity within an organization
- Outline approaches for effective relations with employee groups and unions
- Discuss the legal framework in Canada.

Employers are also looking for well-rounded human resources professionals who understand the functions and can speak the language of other areas of the organization that make up the complete business operation. That's why our human resources program requires education and training in areas such as computers, accounting, marketing, management, communications and organizational behaviour.

Key Human Resources Courses

- Principles of Human Resources Management
- Employment and Human Rights Law
- Training and Development
- Recruitment and Selection
- Compensation
- Workplace Health and Safety
- Performance Management
- Human Resources Planning
- Labour Relations

Customize your Program with Electives such as

- Organizational Development
- Diversity Issues
- Human Resources Information Systems

Human Resources is Different at George Brown College

- Practical real-life learning experiences
- Experienced faculty with corporate experience and industry ties
- Program flexibility, enabling you to customize your diploma to meet your career goals
- Up-to-date curriculum
- Flexible course scheduling, allowing you to maintain a school/life balance
- Mentoring and academic advising
- Tutoring and learning centres
- Free access to trade publications
- Student award opportunities
- Active involvement in the annual HRPAO Conference

Continued on next page

Career Options

Graduates of this program will be equipped to enter a wide range of positions across a broad spectrum of public and private sector organizations such as financial institutions, retail, general business, manufacturing, government, legal firms and human resources consulting firms. Students will gain the skills and knowledge to move into the Human Resources field and be ready to move up the career ladder. Some examples of entry-level positions include:

- Human Resources Generalist
- Recruitment Assistant
- Compensation and Benefit Administrator
- Training Co-ordinator
- Labour Relations Administrator
- Junior HR Analyst

Co-op at George Brown College

Employers have told us that they are more likely to hire a student with co-op experience than a student without experience. Our optional co-op program gives you the real-life experience that employers demand. Students who choose the co-op program graduate with a diploma and one full year of work experience.

Part-time Study Options

George Brown Continuing Education offers courses and a part-time certificate program in Human Resources Management, as well as courses designed to prepare students for the Certified Benefits Specialist (CEBS) exams. You can view these courses at coned.georgebrown.ca.

For Admission Requirements and Fees, see page 53.

Required Courses

In order to graduate, you are required to complete 38 courses (31 mandatory courses, including 4 General Education electives, and 7 Business electives).

HRM1029	Principles of Human Resources Management I
HRM1030	Principles of Human Resources Management II
HRM2002	Training and Development
HRM2003	Recruitment and Selection
HRM2005	Human Resources Planning
HRM2021	Compensation
HRM2023	Labour Relations
HSAF1001	Workplace Health and Safety
LAW1006	Employment and Human Rights Law
MGMT3003	Performance Management
ACCT1036	Principles of Accounting
ACCT2031	Managerial Accounting
BUS1038	Business Concepts I
BUS1040	Project Management
COMM1007	College English
COMM1034	Professional Communications I
COMP1010	Business Computer Applications I
COMP1082	Computer Skills and Applications*
GSSC1029	Organizational Behaviour
GSSC1034	Introduction to Economics
GSSC1086	Labour Economics
MARK1020	Principles of Marketing I
MATH1008	Mathematics for Business Management I
MATH1095	Mathematics for Business Management II
STAT1012	Business Statistics
STS1034	Strategies for Student Success
STS1037	Career Planning and Development

*See Computer Skills Challenge Testing, page 8.

Business Electives

HRM2004	Human Resources Information Systems
HRM2008	Diversity Issues
HRM3002	Organizational Development
BUS1041	Small Business Management
BUS1044	Business Law
COMM1114	Business Research and Report Writing
COMP1112	Web Site Design I
COMP1113	Principles of E-Business I
COMP1115	Business Computer Applications II
MARK2049	Principles of Marketing II
MATH1015	Mathematics of Merchandising

General Education Electives

See list of General Education electives on page 36.

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B145 B155 (Co-op)	St. James Campus	3 years (no co-op) (6 semesters) 3 years (with co-op) (6 semesters in class, 2 semesters co-op)	OCAS	September, January	Ontario College Advanced Diploma

The Path to a Great Career in Management Starts at George Brown College

The Management Studies program is designed to offer the widest range of possible career choices and opportunities in a variety of business disciplines. You will learn to:

- Identify the major forces apparent in the marketplace and how they affect the competitive advantage of a business
- Collect, analyze and synthesize information through research to solve problems and make effective business decisions
- Develop a business plan to formulate the strategic direction of an organization.

Customize your Program with Specializations

Starting in semester 4, this program offers several streams/specializations:

- General Management
- International Business Management
- Logistics and Supply Chain Management
- Project Management
- Small Business and Entrepreneurship.

Management Studies is Different at George Brown College

We offer:

- Practical real-life learning experiences
- Up-to-date curriculum
- Experienced faculty with ties to industry experts
- Academic advising
- Tutoring and learning centres
- University prep courses
- The option to turn your diploma into a degree; we have agreements with several universities in Canada, the U.S. and abroad that will give you credit for your college diploma
- Designations, or credits towards designations, from industry associations such as the Forum for International Trade Training, the Canadian International Freight Forwarders Association, the Purchasing Management Institute of Canada, the Logistics Institute, the Canadian Professional Sales Association and the Canadian Institute of Management, to name a few.

Career Options

Your education is complemented with courses focusing on the professional skills required by today's employers, which encompass teamwork, communication, leadership, decision-making, strategy formulation, project management and problem solving.

You will be prepared for a variety of administrative and management positions in a broad range of employment settings. Your specialized skills in International Business Management, Small Business Management, Logistics and Supply Chain Management or Project Management ensure that you are industry-ready, and with a visible competitive advantage.

Co-op at George Brown College

Employers have told us that they are more likely to hire a student with co-op experience than a student without experience. Our co-op program gives you the real-life experience that employers demand. Students who choose the co-op program graduate with a diploma and two four-month terms of work experience.

Part-time Study Options

George Brown also offers a variety of evening courses and part-time certificate programs in Business Skills & Management. See the Continuing Education Course Guide at coned.georgebrown.ca.

For Admission Requirements and Fees, see page 53.

Continued on next page

Required Courses

In order to graduate, you are required to complete 38 courses (30 mandatory courses, including 4 General Education electives, and 8 Business electives).

ACCT1036	Principles of Accounting
ACCT2031	Managerial Accounting
BUS1038	Business Concepts I
BUS1040	Project Management
BUS1041	Small Business Management
BUS1044	Business Law
BUS1055	Logistics and Supply Chain Management
COMM1007	College English
COMM1034	Professional Communications I
COMP1010	Business Computer Applications I
COMP1115	Business Computer Applications II
GSSC1029	Organizational Behaviour
GSSC1032	Macroeconomics
HRM1008	Principles of Human Resources
MARK1002	Professional Selling
MARK1020	Principles of Marketing I
MATH1008	Math for Business Management I
MATH1095	Math for Business Management II
MGMT1018	International Business
MGMT1020	Management for Decision-making
MGMT1022	Contemporary Management
MGMT3006	Strategic Analysis
MGMT4009	Operations Management
STAT1012	Business Statistics
STS1034	Strategies for Student Success
STS1037	Career Planning and Development

General Education Electives

GHUM1016	Art Explores Psychology
GHUM1019	The Artist as Social Activist
GHUM1020	Labour History
GHUM1024	Women in Film
GHUM1025	Speaking With Confidence
GHUM1043	Living With Dying
GHUM1052	World Religions
GHUM1079	Film Studies
GHUM1131	Introductory Philosophy
GHUM1169	History of Immigration in Canada
GHUM1171	Jazz: History and Culture
GHUM1178	The Pleasure of Inquiry
GHUM1180	Pop Culture: Elvis to Tupac
GSCI1029	Science of Conquest: Atoms to Stars
GSCI1042	Concepts of a Digital World
GSCI1045	Nutrition
GSCI1172	Bodyworks
GSSC1003	Truth and Lies: Understanding Statistics
GSSC1020	International Interactions
GSSC1026	Psychology of Consumer Behaviour
GSSC1027	Personal Finance
GSSC1028	Politics and Contemporary Issues
GSSC1030	Women's Studies
GSSC1057	Lifespan Development
GSSC1059	The World of Work
GSSC1084	Psychology of Human Relations
GSSC1112	Deviance and Society
GSSC1144	Working in a Diverse Workforce
GSSC1162	Crime and Punishment

For more information, review the detailed curriculum planner at georgebrown.ca.

Human Resources Management (Post-Graduate)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B408	St. James Campus	8 months (2 semesters) plus 1 optional co-op work term	OCAS	September, January	Ontario College Graduate Certificate

Fast Track to a Great Career in Human Resources Management at George Brown College

Change is inevitable in today's business world. As companies embrace the challenges of adapting and improving their organizations, they must look to the strength of their people. An organization's success depends largely on recruiting the right people, training them to achieve their maximum potential and making sure they are rewarded for their efforts.

The post-graduate Human Resources Management program will provide you with the skills to lead the process of integrating human resources functions with the overall business strategy of a firm. You will experience a hands-on collaborative approach to learning. The courses cover both practical applications and theory. You will learn how to:

- Design human resources policies, programs and procedures
- Facilitate employee training and development
- Provide a healthy and safe work environment
- Construct recommendations on strategic change initiatives
- Tackle employee diversity issues
- Design performance appraisals
- Recruit and select employees
- Develop a total rewards system
- Negotiate collective agreements
- Develop a comprehensive human resources plan
- Describe the legal framework in Canada.

All the courses necessary to prepare for the Certified Human Resources Professional (CHRP) Knowledge Examination are included, and they meet the educational requirements of the Human Resources Professionals Association of Ontario (HRPAO) (www.hrpao.org). This enables you to work toward obtaining the professional designation of Certified Human Resources Professional (CHRP) (www.chrp.ca).

Human Resources Development Canada (HRDC) provides evidence that there will be continued growth in the field of human resources, and HRPAO continues to support further education beyond the post-secondary level.

Human Resources Management is Different at George Brown College

- Fast – be job-ready in as little as eight months
- Practical, real-life learning experiences – discover how human resources works as a strategic partner with all areas of an organization
- An integrated approach to learning will enable you to research, develop, analyze and manage a comprehensive human resources plan
- Experienced faculty with corporate experience and industry ties – we bring work experience into the classroom and engage industry guest speakers to share their knowledge
- Up-to-date curriculum
- Free access to trade publications
- Student award opportunities
- Active involvement in the annual HRPAO Conference

Co-op at George Brown College

Employers have told us that they are more likely to hire a student with co-op experience than a student without experience. Our co-op program gives you the real-life experience that employers demand. Students who choose the co-op program graduate with a post-graduate certificate and four months of work experience.

Continued on next page

Human Resources Management (Post-Graduate) (continued)

Career Options

Graduates of this program will be equipped to enter a wide range of positions across a broad spectrum of public and private sector organizations such as financial institutions, retail, general business, manufacturing, government, legal firms and human resources consulting firms. Students will gain the skills and knowledge to move into the Human Resources field and be ready to move up the career ladder. Some examples of positions include: Human Resources Generalist; Recruitment Officer; Compensation and Benefit Co-ordinator; Training Specialist; Labour Relations Co-ordinator; Human Resources Analyst.

Part-time Study Options

George Brown Continuing Education offers courses and a part-time certificate program in Human Resources Management, as well as courses designed to prepare students for the Certified Employee Benefits Specialist (CEBS) exams. You can view these courses at coned.georgebrown.ca.

Required Courses

SEMESTER 1

HRM4003	Human Resources Management
HRM4004	Organizational Effectiveness
HRM4005	Recruitment and Selection
HRM4008	Training and Development
ACCT4005	Financial Accounting
BUS4017	Project Management

SEMESTER 2

HRM4009	Compensation
HRM4010	Labour Relations and Collective Agreements
HRM4011	Employment and Human Rights Law
HMR4012	Human Resources Planning
HRM4013	Occupational Health and Safety
HRM4014	Human Resources Strategies – Integrated Project
COOP1000	Co-op Preparation Course

SEMESTER 3

COOP1001	Co-op Work Term

For Admission Requirements and Fees, see page 54.

Kelly Lalonde (Graduated in 2004)
Human Resources Management

Kelly Lalonde never seems to stray very far from the top. She earned one of the highest scores across Canada on the Certified Human Resources Knowledge Examination, the first of two tests leading to a Certified Human Resources Professional designation.

And when she graduated from George Brown College's Human Resources Management program, she tied for highest grade point average and as a result, earned a placement in the college's human resources department, which helped to kick-start her career in the field.

Kelly now works as an HRIS administrator for the Dominion of Canada General Insurance Company. There, she handles data entry for the human resources department, sets up new employees for the company and handles benefits and pensions.

"There are so many different aspects of (HR) and different areas to get into. There's a lot of opportunity to move around," she says.

Business Management (Post-Graduate)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B403	St. James Campus	8 months (2 semesters)	OCAS	September, January	Ontario College Graduate Certificate

Fast Track to a Great Career in Business Management at George Brown College

This eight-month certificate program is designed for non-business post-secondary diploma or degree graduates. It will provide you with the general skills you need in management, marketing, accounting, information processing, people management and business use of the Internet. The extensive use of case studies and project-based learning provides the opportunity to apply your classroom learning to real-world situations. You will learn to:

- Create a complete business plan
- Apply the knowledge, skills and attitudes you gain to successfully manage within a business environment
- Focus on financial, social and personal risk management
- Utilize a team approach to solve complex business problems.

Business Management is Different at George Brown College

- Fast – be job-ready in as little as eight months.
- The business skills you will learn will complement your education, making you more marketable.
- You will gain the skills that employers require, such as teamwork and leadership, initiative and responsibility, analytical problem-solving and decision-making skills, and the ability to use technology effectively.
- Business is changing and so are we – the curriculum is kept current and relevant so that you can maximize your education in the workplace.

For Admission Requirements and Fees, see page 54.

Career Options

Graduates of this program may enter a wide range of positions across a broad spectrum of industries in positions such as:

- Manager
- Assistant manager
- Supervisor
- Franchise management
- Small business owner

Part-time Study Options

George Brown also offers a variety of evening courses and part-time certificate programs in Business Skills and Management. See the Continuing Education Course Guide at coned.georgebrown.ca.

Required Courses

SEMESTER 1

ACCT4004	Principles of Accounting
BUS4015	Business Management I
BUS4019	Business Strategy
GSSC1002	Business Law and Ethics
HRM4002	Human Resources
MARK4003	Principles of Marketing

SEMESTER 2

BUS3003	Faculty Directed Research II
BUS4016	E-Commerce Applications
BUS4017	Project Management
BUS4020	Small Business Theory
MARK4004	Promotion and Presentation Strategies
MGMT4010	Introduction to Operations Management I

Due to ongoing program improvements courses are subject to change without notice.

Sport and Event Marketing (Post-Graduate)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B400	St. James Campus	12 months (2 semesters of in-class study, 1 co-op term)	OCAS	September, January	Ontario College Graduate Certificate

Fast Track to a Great Career in Sport and Event Marketing

This 12-month (three-semester) post-graduate program teaches students to leverage sports, entertainment and cause-related marketing to provide innovative marketing solutions. Students gain an understanding of the building blocks of a marketing plan by analyzing markets, competitors and consumers to build solid promotional marketing plans.

Industry-ready Career Skills

- Formulate integrated marketing plans for arts, entertainment, cause-related marketing and the sports industry using the most innovative promotional methods.
- Integrate project management, marketing and interpersonal skills to plan, execute and evaluate events that build brands and create profits.
- Develop and implement effective strategic marketing and promotional plans that help shape and fit a company's overall goals.

Career Options

You will be prepared to succeed in a variety of corporations, not-for-profit organizations, the sports and entertainment industry, and promotional and advertising agencies in a variety of marketing positions such as:

- Assistant Account Co-ordinator
- Promotions Co-ordinator
- Assistant Brand Manager
- Event Co-ordinator
- Marketing Co-ordinator

Co-op at George Brown College

Employers have told us that they are more likely to hire a student with co-op experience than a student without experience. Our co-op program gives you the real-life experience that employers demand.

Required Courses

In order to graduate, you must successfully complete 13 courses and a co-op work term. Note that the co-op semester may be either between or at the end of the two academic semesters.

SEMESTER 1

MARK1027 Marketing Management
MARK Personal Selling and Communications
COMP1110 Computer Applications for Marketing
MARK1024 Marketing Seminar Series
SPMK4001 Sport and Event Marketing I
SPMK4002 Event Planning and Management I
COOP1000 Co-op Preparation Course

SEMESTER 2

COOP1001 Co-op Work Term

SEMESTER 3

MARK Financial Analysis and Marketing Strategy
SPMK4007 Event Planning and Management II
SPMK4004 Sponsorship and Licensing

Plus choose any 3 of
SPMK4010 Advertising, Public Relations and Direct Marketing
SPMK4011 Fundraising
COMP2094 Marketing on the Web
MARK2044 Principles of Marketing Research

For Admission Requirements and Fees, see page 54.

Bryan Foster (Graduated in 2004)
Sport and Event Marketing

Sports, particularly hockey, is Bryan Foster's cup of tea so it makes perfect sense that he work for a Canadian company synonymous with the Canadian pastime.

The George Brown College graduate landed a 14-month contract at Tim Hortons head office in Oakville where he is working on some well-known programs like Timbits Hockey, Camp Day and game days with the Kitchener Rangers and the Oshawa Generals OHL hockey teams.

"It's a big learning curve right now because there are so many different programs, and I'm learning many different aspects," he says. "It's exciting because it's a big organization."

After finishing a business administration degree at Laurier University, Bryan decided to enrol in the Sport and Event Marketing program at George Brown so he could mix his love of sports with a career in marketing. "I applied to GBC's Sport and Event Marketing program because I heard it was the best, and I wanted to learn more about the industry and get sports on my resumé," he explains.

Due to ongoing program improvements courses are subject to change without notice.

Strategic Relationship Marketing (Post-Graduate)

NEW

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
B409	St. James Campus	2 semesters (8 months) of in-class study, 1 four-month co-op work term (1 semester)	OCAS	September, January	Ontario College Graduate Certificate

Fast Track to a Great Career

There is a strong demand for marketers who can combine marketing acumen with analytics to turn customer and market information into insights leading to strategic marketing programs and communication campaigns. This involves using technology to capture and harness vast amounts of information to provide insights about how to market to different customers with targeted one-to-one communications. This is the exciting, challenging and growing area of marketing today. You can specialize in the second semester in one of two career streams – Marketing Analysis or Database Marketing.

Industry-ready Career Skills

- Create strategic customer relationship building marketing communications and loyalty building programs.
- Understand the power of data mining software to extract customer insights to provide the basis of effective marketing programs.
- Execute, analyze and interpret consumer and market data.
- Develop and implement effective strategic marketing plans that fit a company's overall goals.
- Use industry standard software and develop analytical skills to create professional marketing analysis reports and presentations.

MARKETING ANALYSIS

Within Strategic Relationship Marketing you can choose to specialize in the second semester in Marketing Analysis – a stronger focus on the analytics side of relationship marketing including quantitative market research and data mining with hands-on training in industry standard software.

Career options:

- Marketing or sales analyst
- Assistant market researcher
- Database analyst
- Marketing co-ordinator
- Research co-ordinator

DATABASE MARKETING

Within Strategic Relationship Marketing you can also choose to specialize in the second semester in Database Marketing – emphasis on customer relationship communication strategies and loyalty programs and management of direct and interactive communications campaigns.

Career options:

- Marketing co-ordinator
- Customer segment marketer
- Assistant account manager (direct and interactive agencies)
- Assistant product manager
- Project co-ordinator/manager

Co-op at George Brown College

Employers have told us that they are more likely to hire a student with co-op experience than a student without experience. Our co-op program gives you the real-life experience that employers demand.

For program updates, course listings and contact information, go to www.georgebrown.ca/business.

Due to ongoing program improvements courses are subject to change without notice.

Pre-Business

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
A146	St. James Campus	1 year (2 semesters)	OCAS	September, January, May	Ontario College Certificate

Our Program

In just two semesters, this program can prepare you academically for entry into a number of three-year Business Administration programs or give you the skills you need for employment. Successful completion of the Pre-Business certificate program may give you exemptions in certain business courses, depending on the grade level achieved.

With a strong foundation in business, marketing and accounting, this unique program also rounds out your education with math, English and general education courses. On graduation, you'll be well-prepared to develop your career plans, or to continue on to further education at the School of Business.

Part-time Study Options

Some of the courses in this program are offered during evenings and weekends through Continuing Education. See coned.georgebrown.ca.

Required Courses

SEMESTER 1

STS1034	Strategies for Student Success
BUS1047	Business Essentials I
COMP1082	Computer Skills and Applications
COMM1003/ CESL1003	English Skills
PREP1008	Career Path
MATH1027	Business Math Foundations
MARK1035	Marketing Essentials I

SEMESTER 2

ACCT1041	Accounting Essentials
BUS1049	Business Essentials II
COMM1007	College English
GHUM1025	Speaking with Confidence
MARK1036	Marketing Essentials II
MATH1008	Mathematics for Business and Management

For Admission Requirements and Fees, see page 53.

Due to ongoing program improvements courses are subject to change without notice.

Admission Requirements

Centre for Business

● = Program admission requirements

Number in parenthesis indicates the page where the program can be found.

Course Exemptions: Some college and university credits may qualify you for exemptions.

Proficiency in English communications is necessary for success in these programs. Applicants may be required to complete English testing to demonstrate proficiency.

	Program code	Ontario Secondary School Diploma with six OAC credits, or six Grade 12 University (U) or University/College (M) courses, or equivalent	Ontario Secondary School Diploma or equivalent	College Diploma or University Degree or demonstrated experience	Grade 12 English (C or U, general or advanced)	Grade 11 Math (M or U) or Grade 12 (C or U, general or advanced)	Total fees†
Diploma Programs							
Business – Accounting (32)	B103	●		●	●	●	$ 2,422.20
Investment Sales and Securities (33)	B147	●		●	●	●	$ 2,501.20
Business Administration – Accounting (35)	B107/B157*	●		●	●	●	$ 2,422.20
Business Administration – Financial Management (37)	B149/B159*	●		●	●	●	TBA
Business Administration – Human Resources (43)	B144/B154*	●		●	●	●	$ 2,424.80
Business Administration (45)	B145/B155*	●		●	●	●	$ 2,424.80
Business Administration – Marketing (41)	B108/B158*	●		●	●	●	$ 2,422.20
Certificate Program							
Pre-Business (52)	A146	●		●			$ 2,429.80

* This code (the B150 series) designates the co-op version of this program in which students pay co-op fees for co-op work terms with employers in this field. People who want a "co-op" program must apply using this code.

† Amounts listed are the total of tuition, materials, student service and auxiliary fees for the first two semesters of fall **2005/2006** programs. Fees are subject to change for programs starting in fall 2006 and at later dates. See page 217 for international fees. The tuition fees do not cover the cost of textbooks, association memberships, association examinations, or co-op fees.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Centre for Business (continued)

● = Program admission requirements

Number in parenthesis indicates the page where the program can be found.

Course Exemptions: Some college and university credits may qualify you for exemptions.

Proficiency in English communications is necessary for success in these programs. Applicants may be required to complete English testing to demonstrate proficiency.

	Program code	Ontario Secondary School Diploma with six OAC credits, or six Grade 12 University (U) or University/College (M) courses, or equivalent	College Diploma or University Degree or demonstrated experience	Grade 12 English (C or U, general or advanced)	Grade 11 Math (M or U) or Grade 12 (C or U, general or advanced)	Total fees†
Degree Program						
Bachelor of Applied Business – Financial Services (29)	B301	1				$ 5,619.40 2
Post-Graduate Programs						
Business Management (Post-Graduate) (49)	B403		●			$ 2,618.00
Financial Planning (Post-Graduate) (34)	B407		●			$ 2,654.50
Human Resources Management (Post-Graduate) (47)	B408		●			$ 2,654.50
Marketing Management – Financial Services (Post-Graduate)* (39)	B406		●			$ 2,619.50
Sport and Event Marketing (Post-Graduate)* (50)	B400		●			$ 2,676.60
Strategic Relationship Marketing (Post-Graduate) (51)	B409					TBA

* Fees for these courses are for the Co-op option.

† Amounts listed are the total of tuition, materials, student service and auxiliary fees for the first two semesters of fall **2005/2006** programs. Fees are subject to change for programs starting in fall 2006 and at later dates. See page 217 for international fees. The tuition fees do not cover the cost of textbooks, association memberships or association examinations.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

1 **Requirements for Bachelor of Applied Business applicants:**

- Ontario Secondary School Diploma with six Grade 12 University (U) or University/College (M) courses or six OAC credits (or equivalent) **including**: Grade 12 U or OAC English **and** any Grade 12 U or OAC Mathematics.
- A grade of at least 60% in all prerequisite courses **and** an overall average of 65% in six OAC, Grade 12 U or M courses.
- Recommended courses: basic computer software applications and Mathematics of Data Management (MDM4U).

OR

- Mature Student status (19 years of age or older): Grade 12 University (U) or OAC English **and** Mathematics (or equivalent) are required; minimum grade of 65 in all required courses.
- A TOEFL score of 580 (or equivalent), where applicable (see page 212).

Note: There is no assessment testing for this program. If the number of qualified applicants exceeds the number of seats available for this program, final student selection will be based on overall academic standing and/or grades in the required courses.

2 $5,000.00 plus the cost of up to three co-op work terms (first co-op term is free, subsequent co-op work terms cost $400 each) and cost of notebook computing program ($1,495 in 2005).

Community Services/ Early Childhood Development

Our city is a magnet for people from all over the world and from all walks of life. As Toronto grows it will experience even greater social change. More counsellors, early childhood educators and social workers will be needed to reach out and make a difference.

The perfect combination of theory and hands-on experience

As Toronto continues to grow in size, diversify in population and experience even greater social change, one thing will remain the same: more counsellors and community workers will be needed to reach out and make a difference.

George Brown's Centre for Community Services and Development meets the needs of our urban community with the most comprehensive range of programs in the province and the largest number of community agency partnerships – over 1,000. In class and in the field, you will gain the skills and understanding needed to support individual and community development through sound analysis, counselling, caring program development and effective advocacy.

One of the greatest strengths of the Centre is the quality of the faculty. You will benefit from the experience and wisdom of 80 full- and part-time professors who are caring mentors and recognized leaders in their fields. The School of Labour is also an integral part of the Centre.

The Centre prepares students by providing:

- Student-centred programs that teach independent thinking, intervention skills, teamwork, leadership, community awareness and professionalism
- A full range of programs from preparatory and diploma to post-graduate and degree
- Excellent job opportunities through hands-on experience with over 1,000 partner agencies.

Our city needs community leaders

Graduates make a difference in our city

Students learn on the job to work with clients

Career Options

Career and Work Counsellor

Early Childhood Educator

Childcare Worker

Child and Youth Worker

Community Worker

Counsellor/Advocate for Assaulted Women and Children

Behavioural Science Technology

American Sign Language-English Interpreter

Intervenor for Deaf-Blind Persons

American Sign Language and Deaf Studies

Location

Our downtown location provides fieldwork opportunities in some of the best and most innovative community agencies in Canada.

Practical Experience

Our Early Childhood Education students gain hands-on experience and unique block placements in our eight college-operated child care lab schools, which are considered some of the best centres in the Toronto area.

Post-Graduate Opportunities

"After university, this unique program enabled me to specialize and the field placements gave me confidence."

Lisa Chase (graduate) Assaulted Women's and Children's Counsellor/Advocate program

www.georgebrown.ca/communityservices

We have the most comprehensive range of programs in the province and the largest number of community agency partnerships.

Pre-Community Services

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
A103	St. James Campus	2 semesters	OCAS	September, January, May	Ontario College Certificate

Our Program

The Pre-Community Services program provides opportunities for students to develop the skills necessary for admission to a number of Community Services programs at George Brown. This program also provides sound preparation for students interested in other career options or post-secondary programs.

This program helps students to improve learning skills and provides opportunities to build confidence in a college environment. English testing will place students according to current abilities to promote skills development for future success in college courses. Students are prepared and supported so they can make effective and informed choices regarding further education and career choices. Successful completion of the Pre-Community Services certificate program may give you exemptions in certain Community Services courses, depending on grade level achieved.

Part-time Study Options

George Brown Continuing Education offers courses in Career and Work Counsellor, Teaching & Training Adults, English and the Social Sciences. Please visit coned.georgebrown.ca.

For Admission Requirements and Fees, see page 207.

Courses

Semester 1

STS1034	Strategies for Student Success
COMP1082	Computer Skills and Applications
PREP1008	Career Paths
CARE1083	Community Service Overview
PSY1005	Introduction to Psychology
COMM1003	English Skills
	or
CESL1003	English Skills ESL
GSSC1064	Introduction to Sociology

Semester 2

COMM1007	College English
PSY1009	Lifespan Development
SWRK1023	Introduction to the Field
COUN1007	Group Process
PREP1009	Tutorial on College Life
GHUM1025	Speaking with Confidence

For More Information

Call Advising Services at 416-415-5000, ext. 2949.

E-mail accessinfo@gbrownc.on.ca.

Mature Student Information Sessions

Are you thinking about returning to school? We offer information sessions throughout the year to help you with questions that you may have about admissions requirements, financial assistance, student services and application procedures.

Book a Mature Student Session seat by registering online at www.georgebrown.ca/orientation/events.html or call 416-415-5000 (or 1-800-265-2002), ext. 2896.

Due to ongoing program improvements courses are subject to change without notice.

Career and Work Counsellor

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C109	St. James Campus	16 months (4 semesters)	OCAS	September (January fast track option*)	Ontario College Diploma

Our Program

People who want to work in the field of career counselling – or people who are already working in a related field but lack the appropriate education – will be interested in this program. The course schedule has been newly revised to allow completion in just 16 months (12 months for fast track entrants). The program runs year-round and is delivered in modular fashion in semesters 2, 3 and 4.

People who work in this field must be informed about current educational and occupational trends, make appropriate referrals and utilize vocational assessment tools.

This program exposes students to both individual and group career counselling theory and practice. Through a combination of classroom study and supervised placements, students are prepared to deliver career counselling services that are professional, informed and current. Students learn to advise and counsel others on career planning, career change, career revision and school-to-work transition, sometimes related to injury, illness, inappropriate career choice or job loss. Topics covered include job-search preparation, career management, human rights legislation and diversity.

The career-work focus of this program reflects the rapidly changing field of career counselling, and addresses the special, diverse requirements of the Greater Toronto Area.

Note: Some of our student placement partners require students in this program to have a police reference check completed before their field placement. These reference checks, which are done by police in the jurisdiction of your permanent address and can take several weeks, are done to protect the clientele of these agencies, who are considered "vulnerable persons" under the law. The fees for the reference checks vary according to jurisdiction and must be paid by the student. Students are responsible for ensuring that the check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)." Students who are unable to provide a clear police reference check may be unable to complete their field placement and, therefore, be unable to complete the program.

*Students who have post-secondary degrees or diplomas begin their program in January.

This program is unique in the Greater Toronto Area.

Your Career

Graduates are prepared for a variety of employment settings, from corporate career services to community agencies. They may find work as career counsellors, career development practitioners, career technicians, worker rehabilitation assistants, corporate career planners, job search facilitators, employment counsellors, vocational assessors, career specialists or career information service providers. Ninety per cent of past graduates have found work in the field.

Part-time Study Options

This program can be taken part-time. Courses are delivered weekday evenings and Saturdays at St. James Campus. The program generally takes three to four years to complete. For further information and to begin the application process, please call 416-415-5000 (or 1-800-265-2002), ext. 3339. In addition, we offer a part-time Constructivist Career Counselling (Post-Graduate) certificate. For the Continuing Education Course Guide, visit coned.georgebrown.ca.

For Admission Requirements and Fees, see page 70.

Courses

SEMESTER 1 (SEPTEMBER TO DECEMBER)

CARC1001	Overview: Career and Work Counselling
CARC1003	Work and Life: A Career Counselling Perspective
COMM1007	College English
PSY1030	Introduction to Psychology
GNED	General Education electives (choose two)

SEMESTER 2 (JANUARY TO APRIL)

CARC1005	Individual Career Counselling – Skills and Process I
CARC2003	Theory and Practice of Job Search
CARC1017	Individual Career Counselling – Skills and Process II
CARC2002	Group Career Counselling
CARC1013	Assessment in Career Counselling: Statistics and Tests
CARC2007	Managing Change and Transition

SEMESTER 3 (MAY TO AUGUST)

CARC2022	Assessment in Career Counselling: Tests and Interpretations
CARC1009	Career Development Theory I
CARC1019	Resources in the Field
CARC2005	Career and Work Equity Issues
PREP1004	Field Integration I
CARC1024	Practicum I (11 weeks block placement)
CARC2014	Special Topics

SEMESTER 4 (SEPTEMBER TO DECEMBER)

CARC2032	Assessment in Career Counselling: Inventories and Interpretation
CARC2016	Career and Work Counselling with Special Needs Clients
CARC1021	Career and Work Counselling with Diverse Populations
CARC1015	Career Development Theory II
PREP2002	Field Integration II
CARC2012	Practicum II

FOR MORE INFORMATION

Call the Faculty of Community Services & Health Sciences at 416-415-5000, ext. 2185 between 9 a.m. and 4 p.m.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

"Graduates have a good understanding of the challenges and issues facing the unemployed. George Brown graduates bring practical knowledge, experience and sensitivity to their work environment."

Anat Wertheim
Manager of Employment Services
Jewish Vocational Services of Metro Toronto

Due to ongoing program improvements courses are subject to change without notice.

Child and Youth Worker

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C104 C134 (fast track)	St. James Campus	3 years (6 semesters)	OCAS	September (C104) May (C134)	Ontario College Advanced Diploma

Our Program

The program develops therapeutic skills and abilities in students, enabling them to work creatively with other professionals concerned with the care and treatment of children and adolescents with social, emotional and behavioural difficulties. The academic subjects taken in the program are correlated closely with concurrent supervised field experience. The development of self-awareness and emotional maturity is emphasized, along with the ability to relate effectively to others.

Field placements for this program include some of the most prestigious agencies and institutions in Toronto, such as psychiatric hospitals, group homes and special education classrooms. Students are expected to work both day and evening shifts (not overnight) and may be requested to work one weekend per month in the second-year and third-year placements.

Students are required to complete Ministry-approved certificate training in Crisis Intervention and Prevention (UMAB, CPI, TCI) prior to graduation.

Applicants must have completed a minimum of 80 hours of volunteer work with children/youth aged seven to 18 (babysitting excluded). Volunteer hours must be documented by letters of reference. Preference will be given to students with more than 80 hours.

Students must provide a medical history and examination form completed by a physician before beginning the first field placement.

Note: In compliance with requests from our student placement partners, all students in this program must have a police reference check completed before each of their field placements. These reference checks, which are done by police in the jurisdiction of your permanent address and can take several weeks, are done to protect the clientele of these agencies, who are considered "vulnerable persons" under the law. The fees for the reference checks vary according to jurisdiction and must be paid by the student. Students are responsible for ensuring that the check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)." Students who are unable to provide a clear police reference check may be unable to complete their field placement and, therefore, be unable to complete the program.

Your Career

Graduates find employment as workers in treatment centres, group homes, hospitals, schools and community-based treatment programs.

Courses

SEMESTER 1

CYCS1004	Introduction to Child and Youth Care
COUN1001	Interpersonal Skills
PSY1005	Introduction to Psychology
PSY1063	Child Development I
CYCS1015	Integrative Seminar I
CYCS1018	Field Practice I
CYCS1021	Therapeutic Activities I
GNED	General Education Elective
COMM1007	College English

SEMESTER 2

PSY1064	Child Development II
CYCS1022	Therapeutic Activities II
CYCS2002	Child and Youth Care Methods I
CYCS1017	Integrative Seminar II
CYCS1024	Field Practice II
COUN1006	Counselling Skills
COMP1082	Computer Skills
LAW1002	Legislation and Social Issues

SEMESTER 3

GNED1046	Human Sexuality
CYCS2011	Assessment and Plans of Care
CYCS2023	Child and Youth Care Methods II
CYCS2024	Integrative Seminar III
CYCS2025	Field Practice III
SWRK1021	Group Dynamics I
PSY2015	Adolescent Development
GNED	General Education Elective

Continued on next page

Due to ongoing program improvements courses are subject to change without notice.

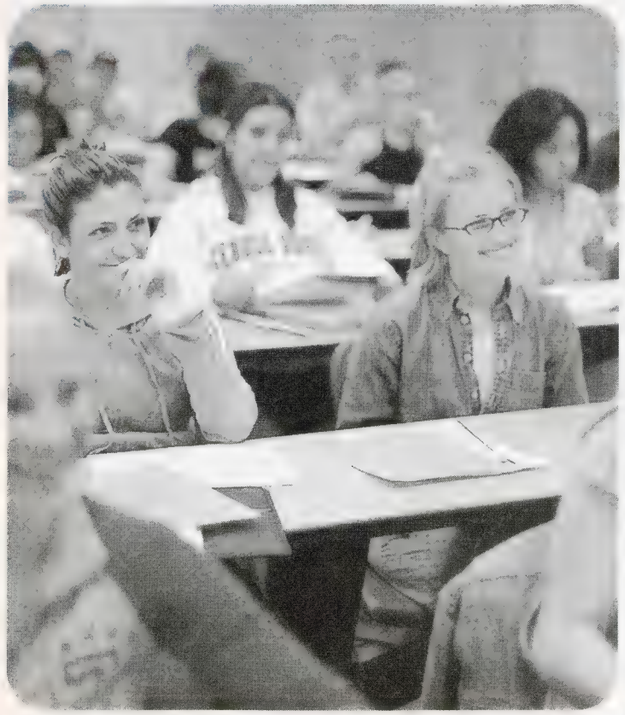
Your Future Study Options

Graduates may qualify for exemptions in other Community Services programs at George Brown College. They are also eligible for the degree program in Child and Youth Care at Ryerson University in Toronto.

Fast Track Program for University Graduates (C134)

Applicants who have degrees in psychology or a related area can apply for our fast track program beginning in May. This provides intensive practical learning in a 14-month program designed to complement university studies.

For Admission Requirements and Fees, see page 70.



Semester 4

SWRK1022	Group Dynamics II
PSY2002	Family Processes
CYCS1005	Therapeutic Foundations
CYCS2026	Child and Youth Care Methods III
CYCS2027	Integrative Seminar IV
CYCS2028	Field Practice IV

Semester 5

SOC1003	Sociology
PSY3008	Psychopathology I
CYCS3009	Integrative Seminar V
CYCS3008	Field Practice V
CYCS2006	Working with Families
CYCS3012	Professional Issues I
CYCS3013	Professional Issues II

Semester 6

PSY3009	Psychopathology II
PSY3002	Exceptional Children
CYCS3011	Integrative Seminar VI
CYCS3010	Field Practice VI
CYCS3014	Professional Issues III
CYCS3015	Professional Issues IV

Policy statement for Child and Youth Worker program:
A student who fails the same core course three times is no longer able to continue in this program. Core courses will be identified on course outlines.

For More Information

Call the Faculty of Community Services & Health Sciences at 416-415-5000, ext. 2185 between 9 a.m. and 4 p.m.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Community Worker

Program Code	Location	Program Length	Apply To	Starting	Certification
C101	St. James Campus	2 years (4 semesters)	OCAS	September	Ontario College Diploma

Our Program

The Community Worker program enables people with a commitment to community work and social justice to enhance and develop their knowledge and skills. Graduates of this program do front-line work with individuals, families and community service organizations. They work also with community groups that need help in identifying and taking action on community issues.

The program consists of classroom instruction and fieldwork practice. Emphasis is placed on learning by sharing ideas and experiences. Each student is expected to be mature and self-directed, and committed to social justice and human rights. Students are eligible for international field placements in Cuba, Jamaica or India.

Your Career

Graduates are employed in front-line social services such as shelters, immigrant and refugee services, advocacy programs, community programs and international solidarity work, and in organizations that develop community services such as housing and neighbourhood services.

Your Future Study Options

Students who successfully complete this program may qualify for advanced standing in social work, social science and sociology programs at York University, in the Community Economic and Social Development program at Algoma University College, in the Bachelor of Applied Arts in Human Services Management program at Loyalist College, Belleville, and in the Assaulted Women's and Children's Counsellor/Advocate program at George Brown College. Advanced standing in other degree programs may be available.

For Admission Requirements and Fees, see page 70.

"The Community Worker program makes you more employable and gives you more choices. The program stimulated my creativity not only to plan activities, but also to help people to address their social and economic issues. Courses like Political Science and Social Policy helped me to understand the problems that immigrants face. The program gives you broad-based knowledge and hands-on experience."

Rosaline Graham (Graduate)
Mentoring Program Worker, Skills for Change

Campus Tours

So you want to know what student life is like at George Brown College? Come in for a student-led tour. Register online at www.georgebrown.ca/orientation/tours.html or call 416-415-5000 (or 1-800-265-2002), ext. 2896.

Due to ongoing program improvements courses are subject to change without notice.

Courses

Semester 1

CWRK1006	Community Work Forum
GSSC1089	Political Science I
CWRK1005	Human Rights
CWRK1008	Interpersonal Communications
CWRK1001	Introduction to Community Work
COMM1007	College English

Semester 2

CWRK1003	Community Analysis
GSSC1138	Sociology: A Critical Approach
CWRK1009	Group Dynamics
CWRK1011	Field Seminar II
CWRK1010	Fieldwork II
COMP1082	Computer Skills and Applications

Semester 3

CWRK2012	Proposal Development and Funding
CWRK2019	Canadian Social Policy
COUN2003	Counselling
CWRK2009	Field Seminar III
CWRK2002	Fieldwork III
ELECT	Program Elective
GNED	General Education Elective

Semester 4

CWRK2014	Community Organizing
POLI2000	Political Science II
CWRK2016	Group Leadership
CWRK2018	Field Seminar IV
CWRK2017	Fieldwork IV
ELECT	Program Elective
GNED	General Education Elective

Program electives may change according to student interest and community trends. Examples include: Anti-Racism Strategies, International Development, Community Legal Services, Social Housing, Housing and Homelessness, Research Techniques, and Aboriginal Studies. There will be approximately 600 hours of field experience during the course of the program.

For More Information

Call the Faculty of Community Services & Health Sciences at 416-415-5000, ext. 2185 between 9 a.m. and 4 p.m.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Social Service Worker

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C119	St. James Campus	2 years (4 semesters)	OCAS	September	Ontario College Diploma

Our Program

History

The Social Service Worker program, introduced in September 2004, is representative of the Centre for Community Services and Development's long-standing commitment to innovation and responsiveness in the social services education sector. In 1969 George Brown College established the first counselling diploma program in Canada, the Addiction Counsellor program. In 1985 the Addiction Counsellor program was replaced by the Human Services Counsellor program as the college recognized the need for graduates to be able to work in a broader network of supports and services. The Social Service Worker program provides graduates with the skills, knowledge and attitudes required to work in the diverse and complex field of social services. The Social Service Worker program maintains the high standards and excellence of the previous programs.

Description

In addition to the theoretical models, methods and skills of social work practice, you will receive training in group work, life skills methodology, community organizing and development. You will receive 750 hours of field experience (supervised by qualified professional practitioners) in a minimum of two different placements. The college maintains relationships with well over 200 agencies operating in a wide range of community, formal, informal and international social service settings.

At George Brown College you will be well-prepared to work in diverse urban communities. You will develop the abilities to respond to individual and community issues of homelessness, poverty, substance abuse, mental health concerns, oppression, crisis and other determinants of health and areas of social justice. Family work, group facilitation, advocacy and proposal writing will be integral components of your program of study. The College's history of preparing thousands of addiction and mental health workers is maintained within the SSW program as well as in the unique Concurrent Mental Health and Substance Abuse Recovery course.

Note: In compliance with requests from our student placement partners, all students in this program must have a police reference check completed before their field placement. These reference checks, which are done by police in the jurisdiction of your permanent address and can take several weeks, are done to protect the clientele of these agencies, who are considered "vulnerable persons" under the law. The fees for the reference checks vary according to jurisdiction and must be paid by the student. Students are responsible for ensuring that the check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)." Students who are unable to provide a clear police reference check may be unable to complete their field placement and, therefore, be unable to complete the program.

Courses

Semester 1

SWRK1033	Foundations in Social Service Work Practice
COUN1030	Communication & Interviewing Skills
SWRK1027	Social Work Methods
LIFE1010	Life Skills Methodology & Coaching I
PSY1009	Lifespan Development
COMM1007	College English
COMP1082	Computer Skills and Applications
	General Education Elective (choose two)
	Preparation for the Field

Semester 2

LIFE1020	Life Skills Methodology & Coaching II
SWRK1032	Values, Ethics & Professionalism
SWRK1026	Canadian Social Welfare
SWRK1034	Working in a Diverse Urban Community
SWRK1035	Substance Abuse: Fundamentals in Policy & Practice
SWRK1036	Mental Health: Fundamentals in Policy & Practice
SWRK1037	Fieldwork Practice I
SWRK1038	Integrative Seminar I: Field & Group Membership

For updated information and course descriptions, go to www.georgebrown.ca.

"The Social Service Worker program is another clear indicator of the Centre for Community Services and Development's commitment to evolve and respond to the changing needs of Toronto's diverse communities. In consultation with the many community stakeholders, including the Centre's various service partners, this program has been designed specifically to address the unique needs of a wide range of people living in a large urban centre. This program will continue to maintain and further consolidate the high standards of excellence, training and expertise that graduates of our Human Services Counsellor program have been recognized for."

William Gapen
Faculty and Community Consultant B.A., B.S.W., M.S.W. Social Service Worker program

Due to ongoing program improvements courses are subject to change without notice.

Your Career

Graduates will meet the educational requirements for registration as a Social Service Worker in the Ontario College of Social Workers and Social Service Workers.

Graduates work in a variety of agency settings including addiction and mental health services, residential group homes, day treatment programs, case management services, shelters, drop-in and community centres, family service organizations, hospitals, governmental and non-governmental services.

Further Opportunities

- **International Placements**
  The Centre for Community Services and Development has been offering placement opportunities in both Cuba and Jamaica for a number of years and has recently expanded to include placements in India.
- **Educational**
  Graduates are eligible to apply for advanced standing at either Ryerson University or York University in Toronto, and at Hilbert College, a university in Hamburg, New York.

Graduates may apply to complete a second diploma in a related George Brown College program in a reduced time frame (e.g., the Community Worker program).

For Admission Requirements and Fees, see page 70.

Human Services Counsellor

The Human Services Counsellor program, previously the Addiction Counsellor program, which began in 1969, was the first of its kind in Canada. The program has evolved to include specialization in mental health as well as addictions, an overview of the criminal justice system for all students, and the opportunity to graduate with a Life Skills Coach certificate in addition to the Human Services Counsellor diploma. As the longest-standing human services program in Ontario, we trained people who sought employment as counsellors in addictions and mental health social services settings.

This program has now been discontinued. Applicants interested in Life Skills coaching, group work and front-line social service delivery with diverse clients in an urban community should see the description for the Social Service Worker program (C119). Applicants interested in working with specific client groups should investigate the following diploma programs:

- Career and Work Counsellor
- Child and Youth Worker
- Assaulted Women's and Children's Counsellor/Advocate
- Community Worker
- Behavioural Science Technology.

Semester 3

SWRK2071	Substance Abuse: Advanced Counselling Practice
SWRK2072	Mental Health: Advanced Counselling Practice
SWRK2073	Community Development I: Networking & Organizational Change
COUN2031	Group Theory, Models & Dynamics
SWRK2074	Fieldwork Practice II
SWRK2051	Integrative Seminar II: Field & Group Facilitation
	Pharmacology and Physiology

Semester 4

SWRK2083	Concurrent Mental Health & Substance Abuse Recovery
SWRK2084	Traditional & Non-traditional Family Systems
SWRK2085	Case Management & Consumer Advocacy
SWRK2086	Community Development II: Research & Proposal Writing
SWRK2087	Radical Social Work
SWRK2081	Fieldwork Practice III
SWRK2082	Integrative Seminar III: Field & Community Leadership

FOR MORE INFORMATION

Call the Centre for Community Services and Development at 416-415-5000, ext. 2185 or toll-free at 1-800-265-2002 between 9 a.m. and 4 p.m.

For updated information and course descriptions, go to www.georgebrown.ca.

Assaulted Women's and Children's Counsellor/Advocate

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C107	St. James Campus	2 years (4 semesters)	OCAS	September	Ontario College Diploma

Our Program

This program provides students with a feminist analysis of the political and counselling issues related to violence against women and children. It trains students to be agents for change in their work of community education, political action and law reform. It prepares students to provide counselling and advocacy for women and children who have experienced or are experiencing violence. A major portion of the program is the fieldwork component.

Note: Some of our student placement partners require students in this program to have a police reference check completed before their field placement. These reference checks, which are done by police in the jurisdiction of your permanent address and can take several weeks, are done to protect the clientele of these agencies, who are considered "vulnerable persons" under the law. The fees for the reference checks vary according to jurisdiction and must be paid by the student. Students are responsible for ensuring that the check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)." Students who are unable to provide a clear police reference check may be unable to complete their field placement and, therefore, be unable to complete the program.

This program is unique in Canada.

Your Career

Graduates work in a variety of settings, including transition and interval houses, rape crisis centres, women's health centres, community centres and victim/witness programs.

Part-time Study Options

George Brown College also offers this program part-time. Call 416-415-5000, ext. 3339 for more information or visit coned.georgebrown.ca.

For Admission Requirements and Fees, see page 70.

"It is no wonder the AWCCA program is promoted as 'unique in Canada'... it truly was a unique experience that challenged me to my core on so many fundamental issues present in our society. During the two years I learned an incredible amount about myself while learning about other women's issues and experiences, both of which have helped me tremendously to better assist women in crisis."

Tammy Scanlan
Resident Women's Advocate, Yorktown Shelter for Women

"I entered this program not knowing what to expect, but knowing what I wanted to learn from it and do when I graduated. The incredibly knowledgeable and supportive faculty from the Assaulted Women's and Children's Counsellor/Advocate program prepared me beyond my expectations. I now have the job of my dreams, I am confident in my skills as a Crisis Intervention Counsellor at a shelter for abused women and their children. There is never a day that I don't look forward to going to work. I have the program and the teachers to thank for this!"

Jennifer Leworthy, B.A., E.C.E.
AWCCA Crisis Intervention Counsellor, Halton Women's Place

Courses

SEMESTER 1

WOMN1007	Introduction to Feminism
COUN1011	Working with Abused Women I
PSY1071	Child Witness
COUN1020	Introduction to Feminist Counselling
COUN1014	Group Process I
COMM1007	College English
PSY1054	Child and Youth Development
CULT1001	Cross-Cultural Communications
WOMN1035	Integrative Seminar I
COMP1082	Computer Skills and Applications

SEMESTER 2

COUN2013	Working with Children and Youth Experiencing Violence
COMM1034	Professional Communications I
PSY1003	Psychology of Women
WOMN1094	Gender, Race and Class: The Structure of Privilege and Oppression
WOMN1014	Fieldwork Seminar I
WOMN1037	Integrative Seminar II
WOMN1016	Field Placement I
GNED	General Education Elective

SEMESTER 3

COUN2014	Working with Women Surviving Sexual Violence I
COUN1013	Working with Abused Women II
WOMN2029	Feminist Political Action and Community Development I
COUN2015	Group Process II
WOMN2017	Fieldwork Seminar II
WOMN2026	Field Placement II
WOMN2031	Integrative Seminar III

SEMESTER 4

COUN2016	Working with Women Surviving Sexual Violence II
WOMN2032	Feminist Political Action and Community Development II
COUN2017	Group Process III
WOMN2022	Fieldwork Seminar III
WOMN2034	Field Placement III
WOMN2033	Integrative Seminar IV
GNED	General Education Elective

FOR MORE INFORMATION

Call the Faculty of Community Services & Health Sciences at 416-415-5000, ext. 2185 between 9 a.m. and 4 p.m.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Behavioural Science Technology

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C116	St. James Campus	3 years (6 semesters)	OCAS	September	Ontario College Advanced Diploma

Our Program

This three-year program provides students with an opportunity to study applied behaviour analysis and behaviour therapy. The themes in the program include behavioural theory and application, behavioural counselling, scientific method, ethics and professionalism, professionally related courses, diversity and general education with a major emphasis on practical application in the field.

Students must provide a medical history and examination form completed by a physician before beginning the first field placement.

Note: In compliance with requests from our student placement partners, all students in this program must have a police reference check completed before their field placement. These reference checks, which are done by police in the jurisdiction of your permanent address and can take several weeks, are done to protect the clientele of these agencies, who are considered "vulnerable persons" under the law. The fees for the reference checks vary according to jurisdiction and must be paid by the student. Students are responsible for ensuring that the check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)." Students who are unable to provide a clear police reference check may be unable to complete their field placement and, therefore, be unable to complete the program.

This program is unique in the Greater Toronto Area.

Your Career

Graduates of the program are employed in a variety of settings with diverse clinical populations of all ages who frequently present challenging behaviours. They may work to develop and implement behavioural interventions designed to manage challenging behaviours and/or teach a variety of skills. Graduates may find employment in schools, hospitals, residential and treatment facilities and rehabilitation and vocational agencies.

Intensive Delivery

An intensive delivery leading to a diploma in less than one year is available for applicants who have a bachelor's degree with a major in Psychology. Interested applicants should contact the program for more information.

For Admission Requirements and Fees, see page 70.

"It has been a pleasure to provide placement opportunities for students of the Behavioural Science Technology program. The students are professional and well prepared for the placement. They bring with them a refreshing enthusiasm for the field and the individuals they support at Community Living Toronto."

Linda Dupuis
Behaviour Therapist, Community Living Toronto

Courses

SEMESTER 1

BST1001	Behaviour Theory and Practice I: Introduction to Applied Behaviour Analysis
PSY1030	Introduction to Psychology
PSY1009	Lifespan Development
COMM1007	College English
COMP1082	Computer Skills and Applications
GNED	General Education Elective

SEMESTER 2

BST1011	Behaviour Theory and Practice II: Behavioural Assessment
BST1012	Introduction to Statistics
BST1013	Ethics and Legal Issues
COUN1027	Interviewing and Rapport Building
BST1015	Field Placement II
BST1016	Field Seminar II
GNED	General Education Elective

SEMESTER 3

BST2001	Behaviour Theory and Practice III: Behavioural Techniques and Applications
BST1014	Documentation and Presentation Skills
BST2002	Research Design
PSY2017	Abnormal Psychology
BST2003	Crisis Intervention (Module)
BST2012	First Aid, CPR, Back Care (Modules)
BST2004	Field Placement III
BST2005	Field Seminar III

SEMESTER 4

BST2101	Behaviour Theory and Practice IV: Specialized Instructional Methods
BST2011	Introduction to Group Process
PHSL2001	Pharmacology and Physiology
BST2013	Working with Specific Populations: Acquired Brain Injury and Gerontology
BST2104	Field Placement IV
BST2105	Field Seminar IV

SEMESTER 5

BST3101	Behaviour Theory and Practice V: Cognitive Behaviour Therapy
BST3002	Mediator Training
BST3003	Working with Specific Populations: Developmental Disabilities and Autism
BST3009	Behaviour and Cognition
BST3004	Field Placement V
BST3005	Field Seminar V

SEMESTER 6

BST3001	Behaviour Theory and Practice VI: Group Behaviour Therapy
BST3006	Organizational Behaviour
BST3103	Working with Specific Populations: Mental Health and Addictions
BST3007	Advanced Issues in Behavioural Science
BST3104	Field Placement VI
BST3105	Field Seminar VI

FOR MORE INFORMATION

Call the Faculty of Community Services & Health Sciences at 416-415-5000, ext. 2185 between 9 a.m. and 4 p.m.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Autism and Behavioural Science (Post-Graduate)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C405	St. James Campus	1 year (2 semesters)	OCAS	September (pending Ministry approval)	Ontario College Graduate Certificate

Our Program

This program was developed in response to the growing public concern about services for children with Autism Spectrum Disorder (ASD). It was designed to deepen expertise in the field of autism and behavioural sciences for application within the children's sector, and simultaneously create a pool of qualified individuals needed by the nine regional autism service providers and other service agencies that provide autism or children's services. The program will enable graduates with university degrees and graduates of Early Childhood Education (ECE), Social Service Worker (SSW), Child and Youth Worker (CYW), Developmental Service Worker (DSW) and similar programs to acquire the specialized skills and expertise to work as instructor-therapists to fill the gap. Students learn about autism spectrum disorders and intensive behavioural intervention, which is the therapeutic approach that has shown the greatest effectiveness. Students learn about theory, intervention methods, working with families and treatment teams, and relevant legislation.

Note: In compliance with requests from our student placement partners, all students in this program must have a police reference check completed before their field placement. These reference checks, which are done by police in the jurisdiction of your permanent address and can take several weeks, are done to protect the clientele of these agencies, who are considered "vulnerable persons" under the law. The fees for the reference checks vary according to jurisdiction and must be paid by the student. Students are responsible for ensuring that the check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)." Students who are unable to provide a clear police reference check may be unable to complete their field placement and, therefore, be unable to complete the program.

Unique Features

- Full- and part-time faculty with extensive experience in intensive behavioural intervention (IBI) and Autism Spectrum Disorder
- Well established relationships with local publicly funded and private IBI providers

Your Career

Graduates will find positions as instructor-therapists in agencies, schools and private family settings. Graduates will have opportunities for advancement into supervisory or consultant roles. The person's previous education at the diploma or degree level may also lead to other oppportunities, such as resource teacher, educational assistant or program supervisor.

Career Paths

Graduates of the program will find employment as instructor-therapists with public- and private-sector programs offering intensive behavioural intervention for children with Autism Spectrum Disorder.

Skills and Aptitudes

Consider this career path if these terms describe you:

- Caring
- Tenacious
- Analytic
- Detail-oriented.

Courses

SEMESTER 1

BST 1101	Introduction to Applied Behaviour Analysis
BST 1102	Introduction to Autism/ASD
BST 1103	Treating Challenging Behaviour
BST 1104	Working with Families & Teams
BST 1105	Ethics & Professionalism
BST 1106	Field Placement I
BST 1107	Non-violent Crisis Prevention & Intervention

SEMESTER 2

BST 1121	Behavioural Skill Building
BST 1122	Parent & Staff Training
BST 1123	Special Instructional Strategies
BST 1124	Transition Planning & Implementation
BST 1125	Field Placement II

FOR MORE INFORMATION

Call the Faculty of Community Services & Health Sciences at 416-415-5000, ext. 2185 between 9 a.m. and 4 p.m.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

For Admission Requirements and Fees, see page 70.

"The program at George Brown College will play an important role in developing the knowledge, skills and expertise of current and potential instructor-therapists in the public and private sectors. Their strong complement of faculty, innovative plan and existing relationship with many IBI providers put George Brown at a vantage point for getting this program up and running quickly. Few other colleges would have access to the necessary number of student placements required for a program of this magnitude."

Board of Directors of the Ontario Association for Behaviour Analysis

Due to ongoing program improvements courses are subject to change without notice.

Bob Macaulay

From: Lily Wang

Sent: 20 October, 2005 4:47 PM

To: Rosalie Starkey; Elisabeth Henriques; Cynthia McDonagh; Elizabeth Dantas; Nola Todd; Audrey Porter; Roslyn Lewis; Elizabeth Monk; Gifty Quartey; Diana Golestaneh; Bob Macaulay; Barbara Nelson; John Parrett; Nancy Sherman; Georgia Quartaro; Jennifer Matiece; Sharon Kinasz; Lesia Gryschuk; Jeff Litwin; Michelle Lynch; Peter Olteanu; Jeffrey Bonus; Liz Gonzalez; Christine Legault; Krisztina Koczkas

Cc: Surinder Kumar; Susan Eastwood; Annie Engson; Maureen Clarke; Barry Hemmerling

Subject: 2006-2007 FT Calendar - Incorrect program codes

Hello everyone,

Now that the **Full-time 2006-2007 GBC Calendar** is out, I would like to draw your attention to some errors that were flagged for attention prior to production but, unfortunately, still printed without the corrections.

Incorrect Program Codes

1) **T401 on pg. 114 should be T411** to reflect the name change from Wireless Technology Computer Systems to Wireless Networking effective September 2006.
2) **C113 on pg. 67 should be C114** to reflect the name change from Pre-Interpreter to American Sign Language and Deaf Studies effective September 2006.

Incorrect Semester Length

T151 Railway Conductor on pg. 122 should be 4 months and not 3 months as printed in the calendar.

Lily Wang
Manager, Database
(416) 415-5000 x 4483

21-Oct-05

Autism and Behavioural Science (Post-Graduate)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C405	St. James Campus	1 year (2 semesters)	OCAS	September (pending Ministry approval)	Ontario College Graduate Certificate

Our Program

This program was developed in response to the growing public concern about services for children with Autism Spectrum Disorder (ASD). It was designed to deepen expertise in the field of autism and behavioural sciences for application within the children's sector, and simultaneously create a pool of qualified individuals needed by the nine regional autism service providers and other service agencies that provide autism or children's services. The program will enable graduates with university degrees and graduates of Early Childhood Education (ECE), Social Service Worker (SSW), Child and Youth Worker (CYW), Developmental Service Worker (DSW) and similar programs to acquire the specialized skills and expertise to work as instructor-therapists to fill the gap. Students learn about autism spectrum disorders and intensive behavioural intervention, which is the therapeutic approach that has shown the greatest effectiveness. Students learn about theory, intervention methods, working with families and treatment teams, and relevant legislation.

Note: In compliance with requests from our student placement partners, all students in this program must have a police reference check completed before their field placement. These reference checks, which are done by police in the jurisdiction of your permanent address and can take several weeks, are done to protect the clientele of these agencies, who are considered "vulnerable persons" under the law. The fees for the reference checks vary according to jurisdiction and must be paid by the student. Students are responsible for ensuring that the check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)." Students who are unable to provide a clear police reference check may be unable to complete their field placement and, therefore, be unable to complete the program.

Unique Features

- Full- and part-time faculty with extensive experience in intensive behavioural intervention (IBI) and Autism Spectrum Disorder
- Well established relationships with local publicly funded and private IBI providers

Your Career

Graduates will find positions as instructor-therapists in agencies, schools and private family settings. Graduates will have opportunities for advancement into supervisory or consultant roles. The person's previous education at the diploma or degree level may also lead to other oppportunities, such as resource teacher, educational assistant or program supervisor.

Career Paths

Graduates of the program will find employment as instructor-therapists with public- and private-sector programs offering intensive behavioural intervention for children with Autism Spectrum Disorder.

Skills and Aptitudes

Consider this career path if these terms describe you:

- Caring
- Tenacious
- Analytic
- Detail-oriented.

Courses

SEMESTER 1

BST 1101	Introduction to Applied Behaviour Analysis
BST 1102	Introduction to Autism/ASD
BST 1103	Treating Challenging Behaviour
BST 1104	Working with Families & Teams
BST 1105	Ethics & Professionalism
BST 1106	Field Placement I
BST 1107	Non-violent Crisis Prevention & Intervention

SEMESTER 2

BST 1121	Behavioural Skill Building
BST 1122	Parent & Staff Training
BST 1123	Special Instructional Strategies
BST 1124	Transition Planning & Implementation
BST 1125	Field Placement II

FOR MORE INFORMATION

Call the Faculty of Community Services & Health Sciences at 416-415-5000, ext. 2185 between 9 a.m. and 4 p.m.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

For Admission Requirements and Fees, see page 70.

"The program at George Brown College will play an important role in developing the knowledge, skills and expertise of current and potential instructor-therapists in the public and private sectors. Their strong complement of faculty, innovative plan and existing relationship with many IBI providers put George Brown at a vantage point for getting this program up and running quickly. Few other colleges would have access to the necessary number of student placements required for a program of this magnitude."

Board of Directors of the Ontario Association for Behaviour Analysis

Due to ongoing program improvements courses are subject to change without notice.

American Sign Language and Deaf Studies

NEW

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C113	St. James Campus	1 year (2 semesters)	OCAS	September	Ontario College Certificate

Our Program

This program (formerly titled Pre-Interpreter) provides intensive preparation in American Sign Language and English, plus an orientation to Deaf culture and current social issues affecting Deaf people. The curriculum combines opportunities to learn and practice American Sign Language (ASL) with classroom teaching about the structure and features of this language. Students will learn to understand and participate in basic conversations in ASL. They will also develop stronger skills in spoken and written English, as well as a basic understanding of the role of the ASL-English Interpreter.

Your Career

You will be able to use your ASL skills to communicate with Deaf people in a wide variety of business, educational and social service settings. This certificate will be of particular advantage in combination with qualifications in business, early childhood education, teaching, nursing, counselling and other diplomas and degrees. Fluency in ASL is an asset for anyone who deals with members of the Deaf community or with the general public. Note that this program does not prepare you to be an ASL-English Interpreter. However, many graduates of this program apply to and are accepted into George Brown's ASL-English Interpreter program (C110) or similar programs at other institutions.

Part-time Study Options

George Brown College also offers this program part-time. Basic, stand-alone courses in American Sign Language are also available in the evenings. For the Continuing Education Course Guide, visit coned.georgebrown.ca.

Your Future Study Options

Graduates may apply to the ASL-English Interpreter program at George Brown or at other colleges if they wish to become Sign Language Interpreters.

For Admission Requirements and Fees, see page 70.

"The Pre-Interpreter program was fantastic. The instructors gave me a strong foundation in American Sign Language by using a variety of effective teaching strategies and by giving constant feedback. When I had nearly completed the one-year certificate I was already equipped with the necessary tools to pass the screening for the American Sign Language-English Interpreter program. I would recommend it to anyone whose goal is to take the AEIP and become an interpreter as well as anyone who just wants to begin learning ASL."

Heather O'Shea (Graduated in 2005)
ASL-English Interpreter

Courses

SEMESTER 1

SIGN1016	ASL I
SIGN1017	Visual Gestural Communication
GNED	General Education Elective
COMM1007	College English

SEMESTER 2

SIGN1018	ASL II
SIGN1019	Introduction to the Deaf Community
COMP1082	Computer Skills and Applications
COMM1122	Advanced English for ASL Students

FOR MORE INFORMATION

Call the Faculty of Community Services & Health Sciences at 416-415-5000, ext. 2185 between 9 a.m. and 4 p.m.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

American Sign Language-English Interpreter

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C110	St. James Campus	3 years (6 semesters)	OCAS	September	Ontario College Advanced Diploma

Our Program

This program will prepare students to work as effective sign language interpreters facilitating communication between Deaf and hearing people. The ASL-English curriculum combines theoretical and practical learning experiences that will further develop the students' linguistic knowledge and understanding of the two languages, as well as their awareness of Deaf and hearing cultures.

Students will have the benefit of a variety of learning environments, including the classroom, laboratory practice and field placements. Skills are applied during the five field placements that take place in all but the first semester. The program combines theory and practical experience, allowing participants to learn specialized techniques of interpreting in a variety of settings. Further learning is enhanced through field excursions and guest speakers currently involved in the field.

This program has specific requirements for admission. Applicants are required to demonstrate proficiency in American Sign Language and English. Applicants must have at least 200 hours of ASL classes or equivalent. Demonstration of proficiency in both languages will be done through screenings. Please contact the program co-ordinator for further information. Students are required to own or have regular access to a camcorder for practice and assignments.

Note: In compliance with requests from our student placement partners, all students in this program must have a police reference check completed before their field placement. These reference checks, which are done by police in the jurisdiction of your permanent address and can take several weeks, are done to protect the clientele of these agencies, who are considered "vulnerable persons" under the law. The fees for the reference checks vary according to jurisdiction and must be paid by the student. Students are responsible for ensuring that the check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)." Students who are unable to provide a clear police reference check may be unable to complete their field placement and, therefore, be unable to complete the program.

Your Career

Graduates will be qualified for careers as entry-level sign language interpreters with social service agencies, government contracts, community residential settings, specialized school programs and institutions. Many sign language interpreters do freelance work.

Part-time Study Options

George Brown College also offers evening courses in basic American Sign Language. See the Continuing Education Course Guide at coned.georgebrown.ca.

Mike Glover (Graduated in 2003)
ASL-English Interpreter

"Achieving a basic understanding of a rich new language, culture and community in three short years was awe-inspiring. This program, with its focus on skill development and cultural awareness, provided me with the tools to grow professionally. As an interpreter, I am constantly challenged and exposed to many different environments. I am fortunate to have the foundation of the ASL-English Interpreter program. I love my career, and am excited to find out where it takes me."

Courses

SEMESTER 1

SIGN1002	Introduction to the Profession
SIGN1003	Deaf Studies
SIGN1004	Syntax of ASL I
SIGN1006	Translation Theory I
COMM1007	College English
ANAT1041	Anatomy and Physiology
GNED	General Education Elective

SEMESTER 2

SIGN1001	Intercultural Communication for Interpreters
SIGN1007	Field Observation
SIGN1013	Issues and Trends in Deaf Community
SIGN1014	Translation Theory II
SIGN1015	Syntax of ASL II
COMM1153	Elements of English Linguistics
COMP1082	Computer Skills and Applications

SEMESTER 3

SIGN1009	Consecutive Interpreting: ASL to English I
SIGN1010	Consecutive Interpreting: English to ASL I
SIGN2001	Semantics of ASL I
SIGN2017	Field Placement and Seminar II
SIGN2015	ASL Classifiers I
HUMN2001	Values, Ethics and Professionalism

SEMESTER 4

SIGN2002	Consecutive Interpreting: English to ASL II
SIGN2008	Semantics of ASL II
SIGN2018	Field Placement and Seminar III
SIGN2013	Consecutive Interpreting: ASL to English II
SIGN2016	ASL Classifiers II
GNED	General Education Elective

SEMESTER 5

SIGN3008	ASL Discourse I
SIGN3009	Simultaneous Interpreting: ASL to English I
SIGN3018	Field Placement and Seminar IV
SIGN1012	Linguistics of ASL
SIGN3010	Interpreting in Specialized Settings

SEMESTER 6

SIGN3013	ASL Discourse II
SIGN3014	Simultaneous Interpreting: ASL to English II
SIGN3015	Entrepreneurial Skills for Interpreters
SIGN3019	Field Placement and Seminar V

FOR MORE INFORMATION

Call the Faculty of Community Services & Health Sciences at 416-415-5000, ext. 2185 between 9 a.m. and 4 p.m.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

For Admission Requirements and Fees, see page 70.

Intervenor for Deaf-Blind Persons

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C108	St. James Campus	2 years (4 semesters)	OCAS	September	Ontario College Diploma

Our Program

Intervenors are the eyes and ears for people who are both deaf and blind. This program, the first and largest in the world, was developed in partnership with a number of service providers and deaf-blind consumer associations.

The program provides the knowledge and basic skills to work with children and adults who are deaf-blind, including individuals who may be medically fragile. Intervenors make it possible for deaf-blind people to access information and to interact within their environment. The program combines theory and practical experience, allowing participants to learn the specialized techniques of intervention including a variety of alternative communication methods. Skills are applied during the three field placements that consist of 28 days per semester in semesters 2, 3 and 4. Further learning is enhanced by a variety of field excursions and guest speakers currently involved in the field.

Students must provide a medical history and examination form completed by a physician before beginning the first field placement.

Note: In compliance with requests from our student placement partners, all students in this program must have a police reference check completed before their field placement. These reference checks, which are done by police in the jurisdiction of your permanent address and can take several weeks, are done to protect the clientele of these agencies, who are considered "vulnerable persons" under the law. The fees for the reference checks vary according to jurisdiction and must be paid by the student. Students are responsible for ensuring that the check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)." Students who are unable to provide a clear police reference check may be unable to complete their field placement and, therefore, be unable to complete the program.

Your Career

Graduates find career employment as intervenors with boards of education, social service agencies, persons who are deaf-blind, in community residential settings and specialized school programs, and as freelance intervenors. There is a demand for intervenors in a number of countries throughout the world.

"An Intervenor's biggest reward is watching other people reach their potential – watching them gain their place in the real world."

Joan Mactavish
Intervenor, Donor of the annual Joan Mactavish Award in memory of Mae Brown

"I have enjoyed being an Intervenor from the moment I started at George Brown College. Having recently graduated, I find this work challenging, interesting and rewarding. I haven't regretted for one moment going back to school to follow this career path. Thank you George Brown College for having a program like this available and to all the teachers in the program. Thank you to all of the Intervenors I have met and have yet to meet, who have inspired me to reach my potential while helping individuals who are deaf-blind meet theirs."

Sherrill Bentley (Graduated in 2003)
Freelance Intervenor, CNIB

Courses

SEMESTER 1

INTV1002	Interpersonal Skills
INTV1003	Introduction to Field and Community Resources
INTV1004	Deaf-Blind Communication I
INTV1005	Deaf-Blind Communication II
INTV1006	Orientation and Mobility
SOC1008	Sociology (Relevant to Deaf-Blindness)
COMM1007	College English
ANAT1027	Anatomy and Physiology

SEMESTER 2

INTV1008	Fieldwork Practice
INTV1007	Fieldwork Seminar
INTV1009	Deaf-Blind Communication I
INTV1010	Deaf-Blind Communication II
PSY1051	Human Growth and Development
INTV1011	Skills of Daily Living/Assistive Devices
COMP1082	Computer Skills and Applications
GNED	General Education Elective

Field placement is a mandatory and complex component of the program. Should accommodation issues arise, a Special Needs Consultant may be called upon to assist the applicant in determining whether she/he can meet the requirements necessary for safe intervention with persons who are deaf-blind.

SEMESTER 3

INTV2002	Fieldwork Seminar
INTV2003	Fieldwork Practice
INTV2003	Deaf-Blind Communication I
INTV2004	Deaf-Blind Communication II
INTV2006	Deaf-Blind Communication III
INTV2013	Intervention with Medically Fragile Persons
HUMN2007	Values, Ethics and Professional Issues

SEMESTER 4

INTV2007	Independent Project
INTV2008	Fieldwork Practice
INTV2009	Fieldwork Seminar
INTV2010	Deaf-Blind Communication I
INTV2011	Deaf-Blind Communication II
INTV2012	Advanced Communication (optional)
INTV2014	Advanced Communication (optional)
GNED	General Education Elective

Note: Second optional course not included in tuition

FOR MORE INFORMATION

Call the Faculty of Community Services & Health Sciences at 416-415-5000, ext. 2185 between 9 a.m. and 4 p.m.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

For Admission Requirements and Fees, see page 70.

Due to ongoing program improvements courses are subject to change without notice.

Community Services

● = Program admission requirements

Number in parenthesis indicates the page where the program can be found.

Applicants are selected on the basis of their academic achievement including the required courses and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 220.

	Program code	Ontario Secondary School Diploma or equivalent*	College Diploma or University Degree or demonstrated experience	Grade 12 English (C or U, general or advanced)	Grade 12 Math (C or U, general or advanced) or Grade 11 (U or U/C)	One of the list below†	Information session	Questionnaire	Interview	English testing	Other	Total fees‡
Behavioural Science Technology (65)	C116	●		●	●	●						$ 2,422.20
Social Service Worker (62)	C119	●		●							5	$ 2,462.20
Child and Youth Worker (Fast Track) (59)	C134	●		●				●	●		4	$ 2,422.20
Child and Youth Worker (59)	C104	●		●				●	●		3	$ 2,432.20
Career and Work Counsellor** (58)	C109	●		●			●	●			2	$ 4,306.25
Community Worker (61)	C101	●		●								$ 2,432.20
Assaulted Women's and Children's Counsellor/Advocate (64)	C107	●		●			●	●			2	$ 2,412.20
American Sign Language and Deaf Studies (67)	C113											TBA
American Sign Language-English Interpreter (68)	C110	●		●			●	●		●	1	$ 2,417.20
Intervenor for Deaf-Blind Persons (69)	C108	●		●			●	●		●	2	$ 2,377.20
Autism and Behavioural Science (Post-Graduate) (66)	C405		●								6	$ 2,422.20
Behavioural Science Technology (Intensive) (65)	C136	●		●	●	●					7	TBA

* Mature Student status (19 years of age or older): see page 211. For Social Service Worker (C119), equivalency and/or placement testing may be required by the Registrar's Office.

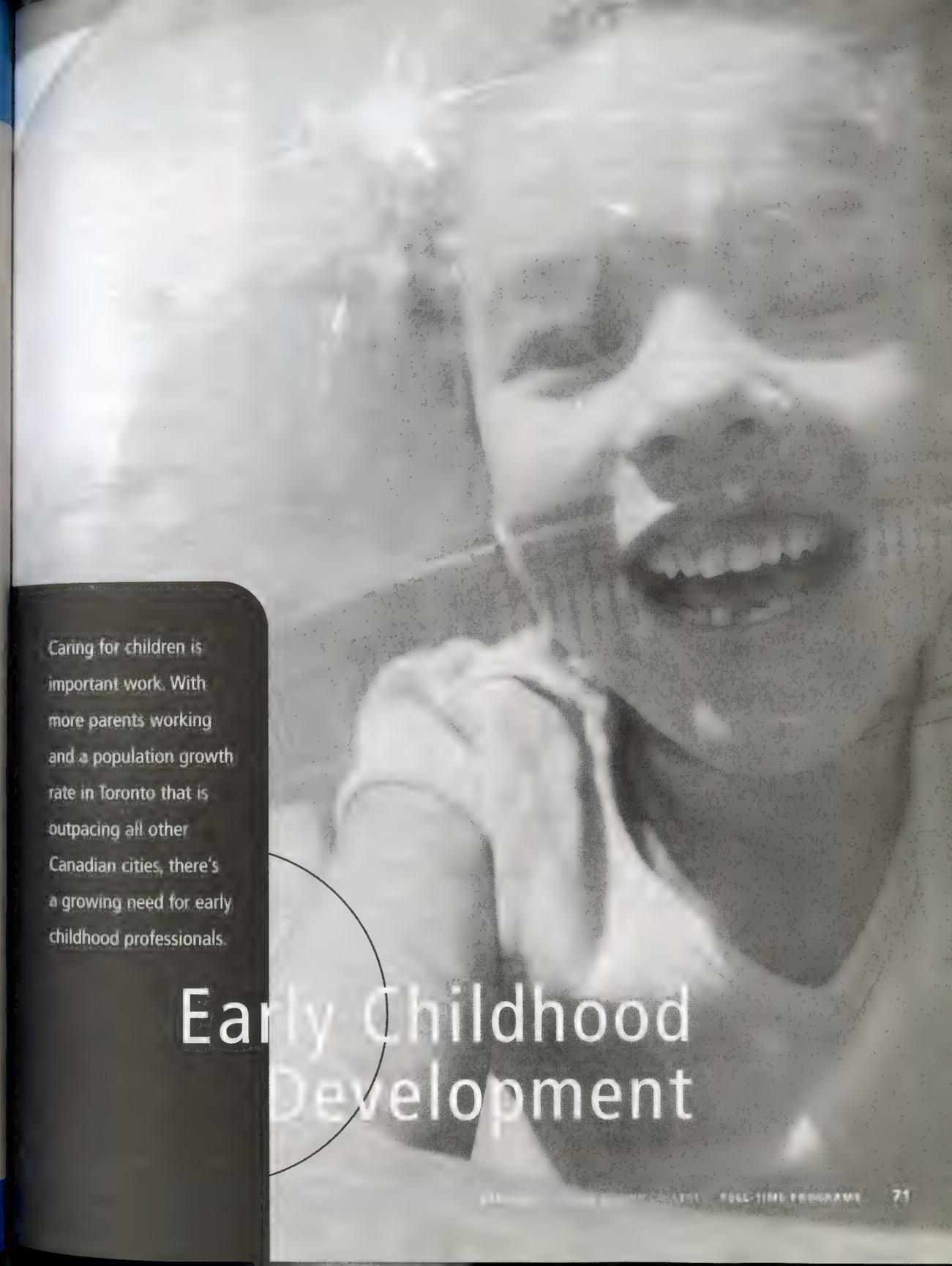
** Three semesters.

† For C116 and C136 only: Biology, Grade 12 (U) or Grade 11 (U or C); Chemistry, Grade 12 (U or C) or Grade 11 (U); Physics, Grade 12 (U or C) or Grade 11 (U); Science, Grade 12 (U/C) or Grade 11 (U/C); or Biology, Chemistry or Physics at the senior level (general or advanced).

‡ Amounts listed are the total of tuition, materials, student service and auxiliary fees for the first two semesters of fall **2005/06** programs. Fees are subject to change for programs starting in fall 2006 and at later dates. See page 217 for international fees.

1. Demonstrate conversation level skills in receptive and expressive ASL.
2. Other arrangements will be made for applicants unable to attend interview or information sessions.
3. 80 hours of paid or volunteer work experience with children or adolescents aged 7 to 18 and two letters of reference. Other arrangements will be made for applicants unable to attend interview or information sessions.
4. Students applying for C134 must have completed a course in Child Development or Developmental Psychology prior to admission.
5. Applicants are advised that many agencies require students to be at least 19 years old, the provincial age of majority, in order to gain placement approval. Mature students with volunteer or employment experience in social service settings will be given preference for admission to this program. Many agencies require students to undergo police checks in order to work with their clientele. Although having a criminal record does not preclude receiving approval for a placement in some programs, please be advised that outstanding charges or recent convictions for serious, person-related crimes could pose severe limitations on securing a placement which would prevent completion of the program requirements. Some agencies may require the student to undergo health screening, clearance or preparation in order to work with their clientele.
6. Must have a B.A. or B.S. degree (3- or 4-year – any major) **or** a 2- or 3-year diploma in a human services program, such as Early Childhood Education, Child and Youth Worker, Social Service Worker, Human Services Counsellor, etc. to enter the program. English language proficiency is essential.
7. Must have a B.A. or B.S. degree (3- or 4-year) with a major in Psychology.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 for free, friendly, down-to-earth advice about skills assessment and college preparation programs.



Caring for children is important work. With more parents working and a population growth rate in Toronto that is outpacing all other Canadian cities, there's a growing need for early childhood professionals.

Early Childhood Development

Children deserve the best start in life

Parents, educators and policymakers all agree on the crucial importance of the early years in developing healthy, well-adjusted children and adults.

At George Brown's Centre for Early Childhood Development you will gain the skills you need to enhance the intellectual, social, emotional and physical development of children.

The Centre brings together programs that are second to none. You get advanced education at state-of-the-art child care centres, profit from the best in teaching and build a career through our exclusive partnerships with leading institutions.

The Centre offers students:

- Hands-on experience and unique block placements at our eight college-operated child care lab schools in Toronto, and at some of the best centres in the Toronto area
- The proven combination of a theoretical foundation and practical learning
- A unique baccalaureate program in partnership with Ryerson University
- Flexible certificate, diploma, advanced standing and post-diploma programs that are designed to meet your needs
- Pathways to Masters-level credential with OISE (Ontario Institute for Studies in Education)
- Strong working partnerships with leading early childhood agencies and associations as well as businesses and other related industries
- Conferences, seminars and workshops that focus on current issues in child care education
- New facilities at our Ryerson University campus in the Sally Horsfall-Eaton Centre for Studies in Community Health
- Opportunities for study abroad – field placements in Jamaica.

A world to discover

Get practical experience

Our child care lab schools have great facilities

In Demand

George Brown graduates are in demand because employers know that they have completed an intensive, well-rounded program taught by experts in early childhood development.

Career Options

You'll be prepared for the growing range of excellent job opportunities at child care centres, family resource centres, parenting courses, early intervention centres, school-based kindergartens, after-school programs, hospital playrooms and special needs sites.

Hands-on Learning

Our innovative college-operated child care lab schools provide excellent training in superb facilities.

Richmond Adelaide Child Care Centre

Ryerson P.S. School Age Satellite Program

Queen Street Child Care Centre

Esther Exton Child Care Centre

Scotia Plaza Child Care Centre

Charles Street University of Toronto Child Care Centre

Casa Loma Child Care Centre

Waterpark Place Child Care Centre

More info: www.georgebrown.ca
416-415-5000, ext. 2310
E-mail: info@gbrownc.on.ca

Early childhood students get the ultimate opportunity: the chance to make a difference that lasts a lifetime.

Early Childhood Education (Consecutive Diploma/Degree Program)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C118	Ryerson University	4 years (8 semesters)	OCAS	September	Ontario College Diploma/ Ryerson University Bachelor's Degree

Our Program

George Brown College is now accepting applications for an Early Childhood Education (ECE) program that leads to an ECE diploma from George Brown after the first two years and then a Bachelor of Applied Arts degree from Ryerson University at the end of the fourth year.

Students will spend the first two years at GBC's Ryerson Campus, at the newly opened Sally Horsfall-Eaton Centre for Studies in Community Health, which is co-operatively managed with George Brown, followed by two years at Ryerson University.

The collaborative program offers some distinct advantages:

- College-level tuition fees, rather than higher university fees, for the first two years.
- Classes with George Brown College faculty, who are national leaders in applied ECE education.
- Practical training in George Brown's eight state-of-the-art child care lab schools in Toronto.
- Graduate with both an ECE diploma and degree, which offers expanded career scope and direction.
- Graduates enter directly into Ryerson in the third year.

This program enables students to gain skills and knowledge through a unique system of alternating blocks of classroom theory and field practice. George Brown's program provides theoretical and practical training with infant, toddler, preschool and school-aged children. The program trains students to work with children aged six weeks to 12 years, in a variety of early childhood education settings.

Each semester is divided into blocks of seven weeks. One block is for academic studies, the other is for field placements, where students have the opportunity to work with children of all ages in a variety of settings.

Notes:

- Students must submit proof of a satisfactory medical examination upon entering the program.
- Field placement is a mandatory and complex component of the program. Should accommodation issues arise, a Special Needs Consultant may be called upon to assist the applicant in determining whether she/he can meet the requirements necessary for safe caregiving for young children.
- In compliance with requests from our student placement partners, all students in this program must have a police reference check completed before their field placement. These reference checks, which are done by police in the jurisdiction of your permanent address and can take several weeks, are done to protect the clientele of these agencies, who are considered "vulnerable persons" under the law. The fees for the reference checks vary according to jurisdiction and must be paid by the student. Students are responsible for ensuring that the check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)." Students who are unable to provide a clear police reference check may be unable to complete their field placement and, therefore, be unable to complete the program.
- As a program requirement students must complete a standard first aid course prior to beginning field placement.

Courses

SEMESTER 1

PSY1056	Infant and Child Development I
ECE1039	Health, Safety and Nutrition I
ECE1040	Interpersonal Communication I
ECE1041	Creative Expression
ECE1024	Field Practice I
ECE1056	Foundations of ECE I
ECE1073	Creative Play Workshops
ECE1074	Observation, Planning and Evaluation
ECE1081	Fieldwork Seminar I
COMM1007	College English
GNED	Introduction to Sociology
GNED	General Education – Liberal Arts Elective*

SEMESTER 2

ECE1077	Creative Play Workshops
ECE1045	Curriculum Development I
ECE1075	Foundations of ECE II
PSY1075	Infant and Child Development II
ECE1069	Health, Safety and Nutrition II
ECE1070	Interpersonal Communication II
ECE1071	Creative Expression
ECE1026	Field Practice II
ECE1082	Fieldwork Seminar II
COMP1082	Computer Skills and Applications
GNED	Introduction to Psychology
GNED	General Education – Liberal Arts Elective*

*Students take one additional university level course per semester and will be invoiced and required to pay for the one course each semester.

Continued on next page

Due to ongoing program improvements courses are subject to change without notice.

Early Childhood Education (Consecutive Diploma/Degree Program) (continued)

Your Career

Graduates may find employment in child care centres and nursery schools. Opportunities also exist in pediatric playrooms, special education settings, junior kindergarten, therapeutic nursery programs and in-home care. The ECE diploma also makes you eligible for certification by the Association of Early Childhood Educators of Ontario.

Admission Requirements

Ontario Secondary School Diploma (or equivalent) with six OAC credits or six Grade 12 U or U/C M credits, including Grade 12 OAC or U English (one of ENG4U, ETS4U, EWC4U) with a minimum grade of 65, Grade 11 U or M or Grade 12 U mathematics or science credit (one of MCF3M, MCR3U, MCB4U, MGA4U, MDM4U, SBI4U, SBI3U, SCH3U, SPH3U, SNC3M, SCH4U, SPH4U, SES4U or SNC4M), plus non-academic criteria.

All applicants are required to attend an information session.

For Admission Requirements and Fees, see page 78.

Narmin Pirani (Graduated in 2004)
Early Childhood Education

Narmin Pirani was finishing her bachelor's degree in sociology when she took a job in a hospital child care centre to help pay her bills. That's where she found her true calling. "I discovered that I loved working with little kids. It came naturally to me, and I knew it was the kind of job that I'd look forward to every day," she remembers.

Narmin knew she'd need training if she wanted to get serious. When she looked at the options, George Brown College's Early Childhood Education program interested her right away, particularly the seven weeks of in-class followed by the seven weeks of co-op.

"The courses at George Brown sounded more academic compared to the other ECE programs I was considering, but the main thing that appealed (to me) was the amount of field placement," says Narmin. "We learned how to handle every possible situation in the classroom, but then when you have to use that information for real, you discover all the things that can't be taught in a book. There's no better way to learn."

Semester 3

ECE2046	Policy, Advocacy and Legislation I
ECE2045	Curriculum Development II
ECE2028	Children with Special Needs I
ECE2029	Working with Families I
ECE2014	Field Practice III
ECE2052	Curriculum Theory I
	Competent Learner – Reflective Practitioner
GNED	General Education Elective*

Semester 4

ECE2048	Policy, Advocacy and Legislation II
ECE2049	Children with Special Needs II
ECE2050	Working with Families II
ECE2017	Field Practice IV
ECE2053	Curriculum Theory II
GSSC1033	History of Social Policy in Canada
GNED	General Education – Liberal Arts Elective*

*Students take one additional university level course per semester and will be invoiced and required to pay for the one course each semester.

For More Information

Call the Faculty of Community Services & Health Sciences at 416-415-5000, ext. 2310 between 9 a.m. and 4 p.m.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Early Childhood Education

Program Code	Location	Program Length	Apply To	Starting	Certification
C100	Ryerson University	2 years (4 semesters) or 18 months continuous, with summer classes (January start)	OCAS	September, January	Ontario College Diploma

Our Program

This program enables students to gain skills and knowledge through a unique system of alternating blocks of classroom theory and field practice. George Brown's program provides theoretical and practical training with infant, toddler, preschool and school-aged children. The program trains students to work with children aged six weeks to 12 years, in a variety of early childhood education settings.

Each semester is divided into blocks of seven weeks. One block is for academic studies, the other is for field placement where students have the opportunity to work with children of all ages in a variety of settings.

Notes:

- Students must submit proof of a satisfactory medical examination upon entering the program.
- Field placement is a mandatory and complex component of the program. Should accommodation issues arise, a Special Needs Consultant may be called upon to assist the applicant in determining whether she/he can meet the requirements necessary for safe caregiving for young children.
- In compliance with requests from our student placement partners, all students in this program must have a police reference check completed before their field placement. These reference checks, which are done by police in the jurisdiction of your permanent address and can take several weeks, are done to protect the clientele of these agencies, who are considered "vulnerable persons" under the law. The fees for the reference checks vary according to jurisdiction and must be paid by the student. Students are responsible for ensuring that the check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)." Students who are unable to provide a clear police reference check may be unable to complete their field placement and, therefore, be unable to complete the program.
- As a program requirement students must complete a standard first aid course prior to beginning field placement.

Your Career

Graduates may find employment in child care centres and nursery schools. Opportunities also exist in pediatric playrooms, special education settings, junior kindergarten, therapeutic nursery programs and in-home care. Your ECE diploma will give you credit towards degree programs at other institutions. It also makes you eligible for certification by the Association of Early Childhood Educators of Ontario.

Part-time Study Options

Students may obtain an Early Childhood Education diploma on a part-time basis. Students **must** attend an orientation session. Call 416-415-5000, ext. 2310 to sign up for a session.

We also offer professional development courses and a part-time post-diploma certificate in Day Care Management. For more information, call Kathleen Alexander at 416-415-5000, ext. 2275 or visit coned.georgebrown.ca.

For Admission Requirements and Fees, see page 78.

FastTrack

Applicants who have obtained a degree in a related area (i.e. Sociology, Psychology) and have experience working with young children, may enter directly into the second year of the program, provided that they supply documentation and complete a two-week orientation course in June.

Courses

Semester 1

PSY1056	Infant and Child Development I
ECE1039	Health, Safety and Nutrition I
ECE1040	Interpersonal Communication I
ECE1041	Creative Expression I
ECE1024	Field Practice I
ECE1056	Foundations of ECE I
ECE1074	Observation, Planning and Evaluation
COMM1007	College English
GNED	Introduction to Sociology
ECE1081	Fieldwork Seminar I

Semester 2

ECE1045	Curriculum Development I
ECE1075	Foundations of ECE II
PSY1075	Infant and Child Development II
ECE1069	Health, Safety and Nutrition II
ECE1070	Interpersonal Communication II
ECE1071	Creative Expression II
ECE1026	Field Practice II
COMP1082	Computer Skills and Applications
GNED	General Education Elective
ECE1082	Fieldwork Seminar II

Semester 3

ECE2046	Policy, Advocacy and Legislation I
ECE2045	Curriculum Development II
ECE2028	Children with Special Needs I
ECE2029	Working with Families I
ECE2014	Field Practice III
GNED	General Education Elective
ECE1079	Professional Development Workshops
ECE2052	Curriculum Theory I
ECE1083	Fieldwork Seminar III

Semester 4

ECE2048	Policy, Advocacy and Legislation II
ECE2049	Children with Special Needs II
ECE2050	Working with Families II
ECE2017	Field Practice IV
GNED	General Education Elective
ECE1080	Professional Development Workshops
ECE2053	Curriculum Theory II
ECE1084	Fieldwork Seminar IV

For More Information

Call the Faculty of Community Services & Health Sciences at 416-415-5000, ext. 2310 between 9 a.m. and 4 p.m.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Early Childhood Assistant

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C105	Ryerson University	30 weeks (2 semesters)	OCAS	September	Ontario College Certificate

Our Program

The program trains students to work as assistants with young children, aged six weeks to 10 years, in child care centres and nursery schools. Emphasis is placed on basic skills development. Within each semester, the weeks are divided into three days of classroom theory and two days of field experience. In addition, there is a block field placement in each semester.

Notes:

- Students must submit proof of a satisfactory medical examination upon entering the program.
- Field placement is a mandatory and complex component of the program. Should accommodation issues arise, a Special Needs Consultant may be called upon to assist the applicant in determining whether she/he can meet the requirements necessary for safe caregiving for young children.
- In compliance with requests from our student placement partners, all students in this program must have a police reference check completed before their field placement. These reference checks, which are done by police in the jurisdiction of your permanent address and can take several weeks, are done to protect the clientele of these agencies, who are considered "vulnerable persons" under the law. The fees for the reference checks vary according to jurisdiction and must be paid by the student. Students are responsible for ensuring that the check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)." Students who are unable to provide a clear police reference check may be unable to complete their field placement and, therefore, be unable to complete the program.
- Students must complete a standard first aid course prior to beginning field placement.

Your Career

Graduates may find employment as assistant teachers in child care centres and nursery schools, or as family-home child care providers.

Your Future Study Options

Students who complete the Early Childhood Assistant program with a B+ grade in field placement and who have completed an additional course (ECE1076 Observation, Planning and Evaluation, obtaining a B) may apply to directly enter the second year of the Early Childhood Education program (C100).

For Admission Requirements and Fees, see page 78.

Courses

Semester 1

GNED1047	Infant and Child Development I
ECE1039	Health, Safety and Nutrition I
ECE1086	Foundations of ECE I
ECE1073	Creative Play Workshops I
ECE1041	Creative Expression
ECE1005	Field Practice I
COMM1073	Language and Communications I
ECE1052	Interpersonal Communications
COMP1082	Computer Skills and Applications

Semester 2

GNED1047	Infant and Child Development II
ECE1077	Creative Play Workshops II
ECE1069	Health, Safety and Nutrition II
ECE1010	Field Practice II
ECE1074	Observation, Planning and Evaluation
ECE1087	Foundations of ECE II
COMM1091	Language and Communications II
GSSC1064	Introduction to Sociology

For More Information

Call the Faculty of Community Services & Health Sciences at 416-415-5000, ext. 2310 between 9 a.m. and 4 p.m.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Early Childhood Development

● = Program admission requirements

Number in parenthesis indicates the page where the program can be found.

Applicants are selected on the basis of their academic achievement including the required courses and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 220.

	Program code	Ontario Secondary School Diploma with six OAC credits, or six Grade 12 University (U) or University/College (M) courses, or equivalent	Ontario Secondary School Diploma or equivalent*	Grade 12 English (C or U, general or advanced)	Grade 11 English (C or U, general or advanced)	Questionnaire	Information session	Total fees†
Early Childhood Assistant (77)	C105		●		●	●	❶	$ 2,462.20
Early Childhood Education (75)	C100		●	●		●	❶	$ 2,462.20
Early Childhood Education (Consecutive Diploma/Degree Program) (73)	C118	❷				●	❶	$ 2,462.20‡

* Mature Student status (19 years of age or older): see page 211.

† Amounts listed are the total of tuition, materials, student service and auxiliary fees for the first two semesters of fall **2005/06** programs. Fees are subject to change for programs starting in fall 2006 and at later dates. See page 217 for international fees.

‡ Students in C118 are required to take a university-level general education course for which an extra fee will be charged (semester 1, 2, 3, 4).

❶ Other arrangements will be made for applicants unable to attend the information session.

❷ **What You Need:**

- Ontario Secondary School Diploma with six OAC credits, or six Grade 12 University (U) or University/College (M) courses, or equivalent with a combined average of 65% or above.
- OAC English or Grade 12 English (U) with a mark above 65. Subject to competition, applicants may be required to have grades/averages above the minimum.
- Grade 11 University (U) or University/College (M) or Grade 12 Mathematics or Science. (One of the following: MCF3M, MCR3U, MCB4U, MGA4U, MDM4U, SBI3U, SCH3U, SPH3U, SNC3M, SBI4U, SCH4U, SPH4U, SES4U, SNC4M).
- Mature student status (21 years of age and out of formal school for two years): Grade 12 University (U) or OAC English and Mathematics or Science credits are still required.
- There is no assessment testing for this program.
- A TOEFL score of 580 (or equivalent), where applicable.
- If the number of qualified applicants exceeds the number of seats available for this program, final student selection will be determined by the College based on departmental interview results and academic standing overall or within required courses. Subject to competition, applicants may be required to have grades/averages above the minimum.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Creative Arts

Toronto is the creative capital of Canada. The country's latest and most innovative design, fashion and performing arts start here. This is where great ideas meet the demands of production and the marketplace – and find an appreciative audience.

Expert faculty, modern equipment and flexible courses let your creativity flourish

Your professors will be your creative mentors

You'll learn the exciting work that creates the glamour

Our jewellery studios are the best in Canada

Let your creativity flourish at Canada's epicentre of design, fashion and performing arts. From our expert professors, you'll learn how to develop your own talents as well as how to break into demanding and rewarding fields.

Design

Toronto has Canada's largest concentration of design businesses and is one of North America's four top centres for design. We reflect this context by developing programs that foster excellence in design thinking, design culture and design business. Developed to focus imagination and hone critical thinking, our programs assist students in applying the latest technologies for a career in design. Our unique educational approach combines academic programs with authentic-task projects. Go to www.georgebrown.ca/design.

Fashion and Jewellery

Our Fashion and Jewellery Studies will take you into the real world of fashion and design techniques with expert faculty and modern facilities. We'll introduce you to the real world of fashion technology and design, marketing, merchandising, manufacturing and management. George Brown can help you build a portfolio and develop the practical skills that turn ideas into reality. Our Jewellery and Gemmology programs are some of the largest and best equipped in North America. Go to www.georgebrown.ca/fashionstudies or www.georgebrown.ca/jewellery.

Performing Arts

With more than 180 theatre companies and 100 dance companies, Toronto is the world's third-largest English language theatre community and third in North America in film and television production. George Brown has earned a national reputation for training new actors and dancers. Our partnership with Ballet Jörgen and our shared facilities with the acclaimed Soulpepper Theatre Company allow students to learn from professionals of the highest calibre in professional surroundings. Our theatre school is located at the Young Centre for the Performing Arts in Toronto's vibrant Distillery District. Go to www.georgebrown.ca/theatre or www.georgebrown.ca/dance.

"As a graduate of the Graphic Design program, I can attest to the value of the design education I received at George Brown College. The School of Design is connected to industry and has developed new courses and programs that integrate design and business. The vision for the future is innovative and exciting."

Paul Rowan
Co-founder and
VP Design, Umbra

Our faculty maintain industry contacts and are at the forefront of design and innovation.

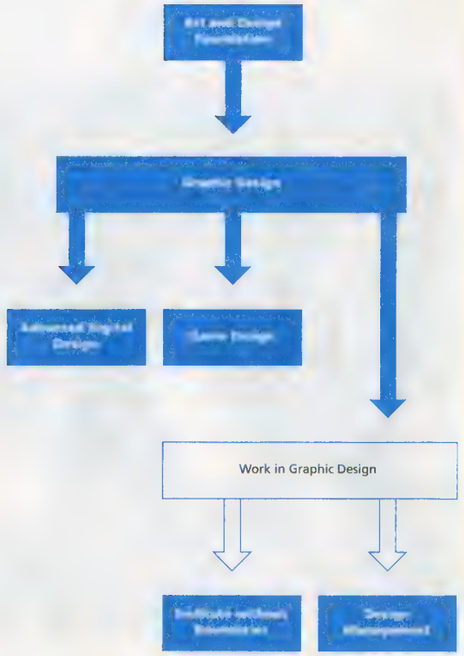
School of Design

The programs in the School of Design have been designed to flow into each other organically while functioning as independent, self-contained modules.

Students can enter the School of Design through the Art and Design Foundation program for a solid introduction to the field. This program opens up many diverse possibilities for students in addition to serving as excellent preparation for our Graphic Design program.

Our Graphic Design program provides students with the intensive, rigorous training necessary to work in the industry. As well, it provides an outstanding knowledge and skill base for our innovative post-diploma programs.

Our four post-diploma programs – the Institute without Boundaries (IwB), Design Management, Game Design and Advanced Digital Design – are unique, cutting-edge experiences. Top students who wish to continue their digital education can proceed directly to our Game Design and Advanced Digital Design programs. The other programs – the IwB and Design Management – are geared to people with more work experience. The IwB prepares people for work in design and strategic consulting and Design Management prepares people to work as design managers or design entrepreneurs.



Art and Design Foundation

NEW

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
G108	St. James Campus	1 year (2 semesters)	OCAS	September, January	Ontario College Certificate

Our Program

The Art and Design Foundation program (formerly Visual Arts Fundamentals) gives students an overview of art and design theory and introduces practical studio skills in project-oriented courses.

In addition to foundation courses in design, drawing, colour theory and art history, a lecture series (Art Showcase) brings top creative talent into the classroom, exposing students to the many career opportunities in the design field.

The goal of the program is to engender an appreciation of art and an understanding of the importance of design, in addition to refining creative expression and technique. Graduates of the program with a cumulative grade point average of at least 3.0 are eligible for direct entry into the Graphic Design program.

Part-time Study Options

We also offer several evening Visual Arts courses and a part-time Visual Arts Foundation certificate. Please see the Continuing Education Course Guide at coned.georgebrown.ca.

For Admission Requirements and Fees, see page 90.

Courses

SEMESTER 1

ART1019	Foundation Drawing I
ART1020	Foundation Design
ART1021	Foundation Colour
ART1023	Art Showcase
ART1029	Digital Art and Design
ART1030	Visual Imaging

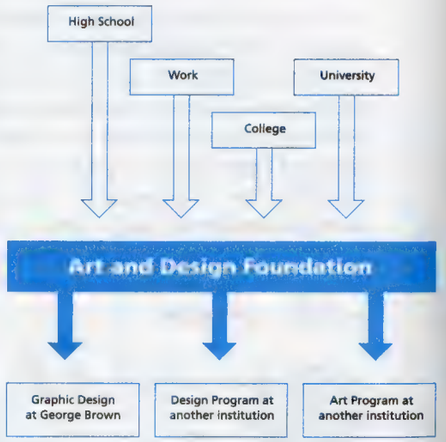
SEMESTER 2

ART1024	Foundation Drawing II
ART1025	Foundation Materials
ART1031	Art Culture
ART1033	Portfolio Design
DESN1020	Design Process
COMM1007	College English

FOR MORE INFORMATION

Call 416-415-5000, ext. 2160, or e-mail design@gbrownc.on.ca.

Educational Pathway



Due to ongoing program improvements courses are subject to change without notice.

Graphic Design

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
G102	St. James Campus	3 years (6 semesters)	OCAS	September, January	Ontario College Advanced Diploma

Our Program

The Graphic Design program has been designed to develop professionals for the communication and advertising design professions, with expertise in areas such as corporate, image, advertising, new media and environmental design. The curriculum emphasizes core capabilities in design principles, methods and strategies, typography, production, digital applications, drawing and cultural studies.

In the fourth semester, students choose their major and minor and develop their applied skills through intensive studio projects. In the final year, thesis development is encouraged in both individual and team settings. State-of-the-art labs, exciting real-life projects and industry networking opportunities round out the academic experience.

Complimentary membership in the Association of Registered Graphic Designers of Ontario is offered to all students, giving access to a network of Canada's top design professionals and a head start in the process of becoming a Registered Graphic Designer. Students display their best work in annual exhibitions and a publication for industry and the public.

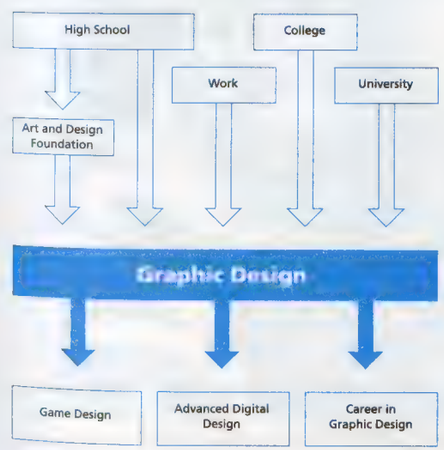
The following requirements must be completed to successfully graduate:

20	Foundation required courses
10	Design elective courses
2	General Education required courses
2	General Education elective courses
34	**Total**

Both majors are described below, with the relevant elective offerings listed thereafter. A student must successfully complete a minimum of six electives in his/her declared major to graduate. A minor is achievable by completing four electives in the other area of specialization.

For Admission Requirements and Fees, see page 90.

Educational Pathway



Due to ongoing program improvements courses are subject to change without notice.

Courses

SEMESTER 1

STS1034	Strategies for Student Success
GRAF1003	Drawing I
GRAF1004	Typography I
GRAF1005	Design I
GRAF1081	Digital Applications I
GRAF1083	Production I
GHUM1029	Design Culture

SEMESTER 2

GRAF1014	Typography II
GRAF1015	Design II
GRAF1038	Drawing II
GRAF1082	Digital Applications II
GRAF1084	Production II
COMM1007	College English

SEMESTER 3

GRAF2023	Design III
GRAF2024	Digital Applications III
GRAF2026	Typography III
GRAF2034	Introduction to Majors
GRAF2037	Digital Integration
GNED	General Education Elective

SEMESTER 4

GHUM1030	Ideas and Images
GRAF2028	Digital Applications IV
GRAF	Design Elective
GRAF	Design Elective
GRAF	Design Elective
GRAF	Design Elective

SEMESTER 5

GRAF3005	Professional Practice/Team Project
GRAF	Design Elective
GRAF	Design Elective
GRAF	Design Elective
GRAF	Design Elective
GNED	General Education Elective

SEMESTER 6

GRAF3006	Design Thesis
GRAF	Design Elective
GRAF	Design Elective

Continued on next page

Description of Majors

COMMUNICATION DESIGN

The Communication Design major prepares you for a career in the graphic design profession, focusing on corporate identity, branding, and the management of communication design projects. Learn to design strategically and meet the needs of corporate clients.

Communication Design electives can be selected from three areas of specialization: corporate design, environmental design and new media design.

Corporate Design Electives

GRAF1106 **Corporate Design I**
Theory, Research, Strategy and Concepts

GRAF1108 **Corporate Design II**
Applied Problem Solving; Branding, Promotion and Exhibit

GRAF1033 **Package Design I**
Theory & Materials; 2D Applications and Branding

GRAF1099 **Package Design II**
Applied Problem Solving; 3D Applications and Structure

GRAF1095 **Editorial Design I**
Theory and Applied; Grid Layout; Magazine, Annual Report

GRAF1112 **Editorial Design II**
Applied Problem Solving; Book

GRAF1113 **Promotion Design**
Theory, Techniques and Applied

GRAF1101 **Introduction to Design Management**
Brand Development, Marketing and Media Planning

Environmental Design Electives

GRAF1032 **Exhibit Design**
Theory, Research, Strategy and Concepts; Trade Show Design

GRAF1115 **Museum and Set Design**
Applied Problem Solving

GRAF1086 **Information Design I**
Theory, Research, Strategy and Concept; Wayfinding

GRAF1117 **Information Design II**
Applied; Integrated Program

GRAF1120 **Materials and Technology**
Applied Techniques; Traditional Prototyping and Model Making

New Media Design Electives

GRAF1131 **Web Design I**
Theory, Research, Strategy and Concepts

GRAF1132 **Web Design II**
Applied Problem Solving

GRAF1105 **Multimedia I**
Composition

GRAF1126 **Multimedia II**
Kinetic Type

GRAF1119 **Modelling & Animation I**
Theory and Digital Techniques

GRAF1127 **Modelling & Animation II**
Applied Problem Solving

GRAF1128 **Audio/Video Design I**
Theory, Techniques and Applied

GRAF1129 **Audio/Video Design II**
Theory, Techniques and Applied

Design by student Harold Mollera

Due to ongoing program improvements courses are subject to change without notice.

ADVERTISING DESIGN

The Advertising Design major prepares you for a design career within the advertising industry. Learn how design supports the marketing of products and services.

Advertising Design electives can be selected from three areas of specialization: advertising design, image design and new media design.

Advertising Design Electives

GRAF1056 **Advertising I**
Theory, Research, Strategy and Concepts for Art Direction

GRAF1064 **Advertising II**
Applied Problem Solving;
The Development and Building of Brands

GRAF1135 **Integrated Advertising**
Advanced Applied Problem Solving

GRAF1133 **Art Direction**
Corporate, Retail, Sales Promotion, Direct Response

COPY3001 **Copywriting**
Writing to Inform or Persuade; Storytelling

GRAF1065 **Storyboarding**
Drawing and Digital Techniques

GRAF1101 **Introduction to Design Management**
Brand Development, Marketing and Media Planning

Image Design Electives

GRAF1012 **Illustration**
Drawing and Illustration Techniques and Materials

GRAF1058 **Advanced Illustration and Cartooning**
Drawing and Applied Problem Solving; Character Development

GRAF1087 **Advanced Imaging**
Advanced Problem Solving; Traditional and Digital Drawing

GRAF2035 **Digital Photography**
Applied Techniques of Digital Photography

GRAF2036 **Digital Imaging**
Applied Techniques of Photographic Manipulation

GRAF1125 **Surface Design**
Theory, Techniques and Applied

New Media Design Electives

GRAF1131 **Web Design I**
Theory, Research, Strategy and Concepts

GRAF1132 **Web Design II**
Applied Problem Solving

GRAF1105 **Multimedia I**
Composition

GRAF1126 **Multimedia II**
Kinetic Type

GRAF1119 **Modelling & Animation I**
Theory and Digital Techniques

GRAF1127 **Modelling & Animation II**
Applied Problem Solving

GRAF1128 **Audio/Video Design I**
Theory, Techniques and Applied

GRAF1129 **Audio/Video Design II**
Theory, Techniques and Applied

SPECIAL ELECTIVES

The following electives apply to both majors.
Students must compete for entry into these courses.

GRAF2038 **Year-End Show Design**
Project-based course where students design the Year-End Show

GRAF3009 **Work-Study Studio**
Project-based course where students do design work for not-for-profit organizations

GRAF3010 **Competition**
Project-based course where students create work for design competitions

Part-time Study Options

George Brown Continuing Education offers courses in a variety of digital applications, as well as certificate programs in Visual Arts Foundation, Cartooning, Digital Photography, and Web Page and Site Design. See the Continuing Education Course Guide at coned.georgebrown.ca.

For Admission Requirements and Fees, see page 90.

FOR MORE INFORMATION

Call 416-415-5000, ext. 2160, or e-mail design@gbrownc.on.ca.

Design Management (Post-Graduate)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
G401	St. James Campus	1 year (2 semesters)	OCAS	September, January	Ontario College Graduate Certificate

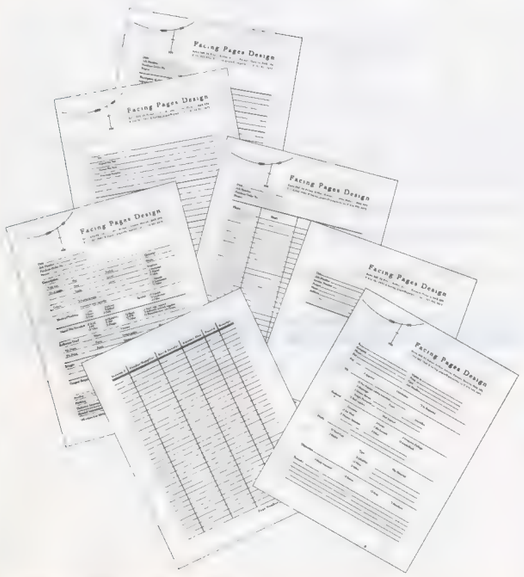
Our Program

The post-graduate Design Management program prepares students for a career managing design in the corporate sector. This program builds the skills needed to lead a multidisciplinary design team to develop products and services based on strategic corporate objectives. The program also teaches the business skills necessary to manage a consultancy or corporate design division.

Who should take this program:

- Design professionals who want to become active partners in helping firms develop and grow through expanded participation in strategic management
- Designers looking to enhance their career opportunities in supervisory or management positions
- Corporate marketing and communications managers and team members
- Designers and business people seeking to integrate strategic design into the workplace
- Designers with an entrepreneurial spirit looking to start their own company.

Courses in design process and strategy, business management, finance, human resources development, team management, design research and intellectual property protection complement a major studio course featuring real-world design projects. The courses cover the essential elements of a business strategy and how design contributes to the definition and realization of the strategy.



Design by student Katherine Warren

Part-time Study Options

Some of the courses may be taken on a part-time basis. Please contact the School of Design for further information about completing the program part-time.

We also offer an evening course in Studio Management. See the Continuing Education Course Guide at coned.georgebrown.ca. You will also be able to select, register and pay for Continuing Education courses online.

For Admission Requirements and Fees, see page 90.

Courses

SEMESTER 1

DESN1022	Design Strategy
DESN1024	Managing Design Projects
DESN1026	Business and Legal Issues
DESN1027	Financial Issues and Business Planning
DESN1028	Design Research and Development Issues
COMM1152	Design Business Communications

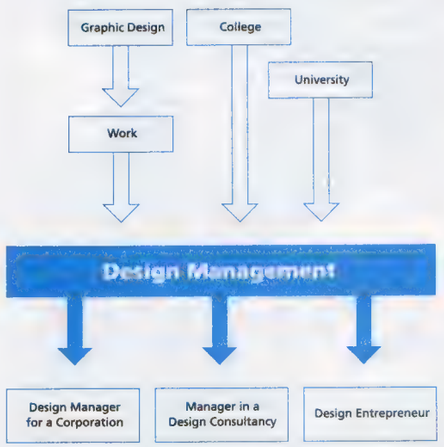
SEMESTER 2

DESN1021	Design Team Leadership
DESN1023	Managing Innovation and Creativity
DESN1025	Case Studies and Applications
DESN1029	Major Design Project

FOR MORE INFORMATION

Call 416-415-5000, ext. 2160, or e-mail design@gbrownc.on.ca.

Educational Pathway



Due to ongoing program improvements courses are subject to change without notice.

Institute without Boundaries (Post-Graduate)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
G404	To be determined	10 months	George Brown College School of Design	September	George Brown College Certificate

Our Program

Each September, a small group of students will begin a 10-month-long interdisciplinary program where they will work as a team to research, design and realize a public research project. Initiated in 2003, this program delves into the methods and practices of design research, strategy and social innovation. It is a unique educational experience offered by George Brown College in partnership with leading designers and industry.

Change the world. Our aim is to produce a new breed of designer who can articulate possibilities, one who is, in the words of Buckminster Fuller, a "synthesis of artist, inventor, mechanic, objective economist and evolutionary strategist."

Cross boundaries. This program will accept eight to twelve strong candidates representing different fields – a geographer, an economist, an artist, an architect, a journalist, among others – all of whom want to become designers. We will work with students through that process of becoming.

Deal with reality. The first project of the Institute, created by the 2003 and 2004 classes, was Massive Change: The Future of Design Culture, which opened at both the Vancouver Art Gallery and the Art Gallery of Ontario in Toronto. The project also resulted in a publication, radio show, posters and a lecture series.

Learn by doing. Students will engage in a full range of creative work, from research and writing to photography, filmmaking, design and production, and will learn everything necessary to realize these outcomes:

- How to write
- How to read and research
- How to work with images
- How to work with others
- How to take risks
- How to listen
- How to ask questions
- How to be a leader and allow others to lead
- How to make mistakes
- How to throw away good ideas
- How to enjoy the fruits of one's labour.

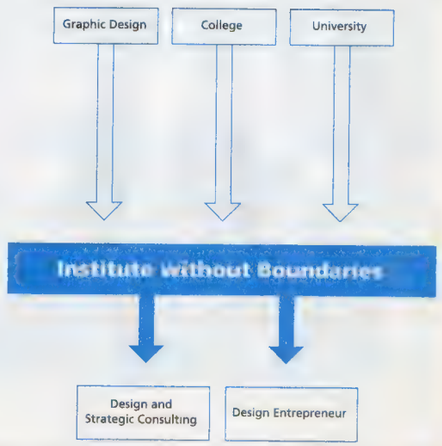
Join the project. For more information, go to georgebrown.ca/design.

For Admission Requirements and Fees, see page 90.

FOR MORE INFORMATION

Call 416-415-5000, ext. 2160, or e-mail design@gbrownc.on.ca.

Educational Pathway



Due to ongoing program improvements courses are subject to change without notice.

Game Design (Post-Graduate)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
G405	St. James Campus	1 year (3 semesters)	OCAS	September, January	Ontario College Graduate Certificate

Our Program

Game Design is an intensive program of study that focuses on both the social and cultural aspects of gaming as well as the design and development of gaming applications. Game Design is a hands-on program with an emphasis on learning the tools and developing the expertise necessary to successfully enter the gaming industry as a Character Designer, Level Designer and/or a Project Manager.

The program combines design education with software instruction and hands-on workshops to configure game design strategies for various platforms including PCs and mobile devices. Students are encouraged to generate a game design concept, either experimental or traditional, and test it through an applied thesis project directed toward the development of an interactive prototype. In addition, students are provided with key entrepreneurial skills such as business planning, marketing, legal knowledge and financial expertise.

For Admission Requirements and Fees, see page 90.

Design by student Dan Sormaz

Courses

SEMESTER 1

DESN1101 Game Play
DESN1102 3D Modelling
DESN1103 Game Concept Design
DESN1104 Game Mechanics
DESN1105 Game Programming Principles I
DESN1106 Assigned Project

SEMESTER 2

DESN1111 Game Culture and Design
DESN1112 3D Animation
DESN1113 Character Design
DESN1114 Level Design
DESN1115 Game Programming Principles II
DESN1116 Applied Thesis Preparation

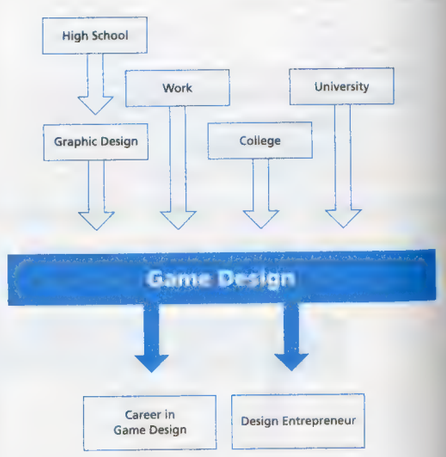
SEMESTER 3

DESN1121 Applied Thesis: Game Design
DESN1122 Applied Thesis: 3D Animation
DESN1123 Applied Thesis: Character Design
DESN1124 Applied Thesis: Level Design
DESN1125 Applied Thesis: Game Programming
DESN1126 Project Management and Product Development

FOR MORE INFORMATION

Call 416-415-5000, ext. 2160,
or e-mail design@gbrownc.on.ca.

Educational Pathway



Due to ongoing program improvements courses are subject to change without notice.

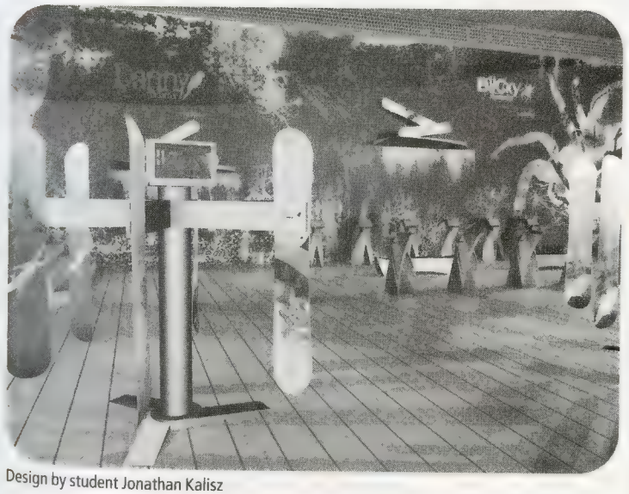
Advanced Digital Design (Post-Graduate)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
G402	St. James Campus	1 year (3 semesters)	OCAS	September, January	Ontario College Graduate Certificate

Our Program

Advanced Digital Design is an intensive program of study that responds to a growing need within the design industry for a new skill-set, one that crosses the traditional discipline boundaries of advertising, environmental design and new media design. The focus of the Advanced Digital Design program is to create design strategies in four dimensions for public or commercial settings such as museums, retail environments and performance spaces. The program combines design education with software instruction and hands-on workshops to configure interactive design strategies using existing and emerging display technologies. Students are encouraged to generate a unique design strategy and test it through an applied thesis project directed toward the development of an interactive prototype. In addition, students are provided with key entrepreneurial skills such as business planning, marketing, legal knowledge and financial expertise.

For Admission Requirements and Fees, see page 90.



Design by student Jonathan Kalisz

Courses

SEMESTER 1

DESN1051 Design Now and Tomorrow
DESN1102 3D Modelling
DESN1057 Environmental Advertising
DESN1054 Interactive Design
DESN1055 Media Development Tools I
DESN1056 Assigned Project

SEMESTER 2

DESN1061 Design Research Workshop
DESN1077 Motion Graphics, Music and Sound
DESN1078 Intermedia Spatial Design
DESN1064 Advanced Interactive Techniques
DESN1065 Media Development Tools II
DESN1066 Applied Thesis Preparation

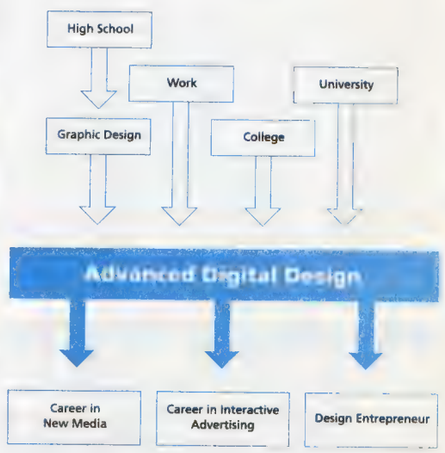
SEMESTER 3

DESN1071 Business and Marketing Plan Development
DESN1072 Applied Thesis: Visual Communication
DESN1079 Applied Thesis: Intermedia Spatial Design
DESN1074 Applied Thesis: Interactive Design
DESN1080 Applied Thesis: Media Development Tools
DESN1081 Project Management and Product Development

FOR MORE INFORMATION

Call 416-415-5000, ext. 2160,
or e-mail design@gbrownc.on.ca.

Educational Pathway



Due to ongoing program improvements courses are subject to change without notice.

Design

● = Program admission requirements

Number in parenthesis indicates the page where the program can be found.

Applicants are selected on the basis of their academic achievement including the required courses and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 220.

	Program code	Ontario Secondary School Diploma or equivalent	College Diploma or University Degree, or demonstrated competence through related work experience	Grade 12 English (C or U, general or advanced)	Interview	Portfolio	Total fees*
Art and Design Foundation (82)	G108	●		●			$ 2,738.50
Graphic Design (83)	G102	●		●		●	$ 2,713.50
Design Management (Post-Graduate) (86)	G401		●		●	●	$10,384.40
Institute without Boundaries (Post-Graduate) (87)	G404		●		●	●	$ 13,012.41
Game Design (Post-Graduate) (88)	G405		●		●	●	TBA
Advanced Digital Design (Post-Graduate) (89)	G402		●		●	●	TBA

* Amounts listed are the total of tuition, materials, student service and auxiliary fees for the first two semesters of fall **2005/06** programs. Fees are subject to change for programs starting in fall 2006 and at later dates. See page 217 for international fees.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Fashion Techniques and Design

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
F113	Casa Loma Campus	2 years (4 semesters)	OCAS	September	Ontario College Diploma

Our Program

This technical and design program provides students with a thorough foundation in the skills needed to design and produce a variety of garments. The program simulates as closely as possible the fashion industry's standards, practices and facilities. Students learn basic sewing and garment assembly skills and then progress to pattern making, pattern grading, garment construction and illustration. Course-based registration will give you more flexible options. Elective computer courses give students the opportunity to make markers and draft patterns on computers using leading-edge technology.

An annual fashion show highlights individual student designs and marketing ideas. Students are graded on their abilities, creativity and end results. Local and national design competitions and field trips in the industry allow students to pursue their fashion interests. Special industry awards are presented each year.

Note: This program requires students to sew extensively. Both sewing ability and access to a sewing machine are expected from students.

Your Career

Graduates can go on to careers as patternmakers and graders, assistant designers, garment technology computer operators, assistant buyers, stylists, sales staff and store managers. Workplaces range from small specialty shops to large design houses and retail chains. Many graduates are entrepreneurs in their own businesses.

Part-time Study Options

We also offer Continuing Education courses and certificates in Apparel Pattern Drafting and Fashion Design. You can view these courses at coned.georgebrown.ca. (Not equivalent to the full-time program.)

Your Future Study Options

Graduates may be eligible for admission to George Brown College post-graduate programs.

Students who successfully complete this program with a grade point average of 3.5 or higher may be eligible for admission into fashion programs at universities affiliated with the American Apparel & Footwear Association such as the Fashion Institute of Design in Los Angeles.

Fashion Programs

- **F102** Fashion Management
- **F112** Fashion Business Industry
- **F113** Fashion Techniques and Design
- **F402** International Fashion Development and Management (Post-Graduate)
- **F404** Costume Studies (Post-Graduate)*

*With demonstrated/required drafting and sewing skills

For Admission Requirements and Fees, see page 100.

Due to ongoing program improvements courses are subject to change without notice.

Courses

SEMESTER 1

FASH1117	Construction I – Theory and Practice
FASH1107	Fabric Science: Textiles
FASH1115	Fundamental Pattern Drafting
FASH1033	Technical Illustration
COMM1007	College English
GHUM1021	History of Costume
STS1034	Strategies for Student Success

SEMESTER 2

FASH1031	Fabric Analysis
FASH1061	Torso Drafting
FASH1122	Construction II – Theory and Practice
FASH1153	Technical Specifications and Development
GHUM1049	Design & Colour
COMP1082	Computer Skills and Applications*

SEMESTER 3

FASH2038	Advanced Torso Drafting
FASH2056	Construction III – Theory and Practice
FASH2064	Pattern Grading and Marker Making
GNED	General Education Elective (choose one)
	Program Elective (choose one)†

SEMESTER 4

FASH2046	Construction IV – Theory and Practice
FASH2051	Advanced Drafting
STS1037	Career Planning and Development
GNED	General Education Elective (choose one)
	Program Elective (choose two)†

*See Computer Skills Challenge Testing, page 8.

†These are examples of some of the program elective courses that may be offered:

COMM2015	Fashion Journalism – An Introduction
FASH1002	P.D.S. (Pattern Drafting System)
FASH1008	Visual Merchandising
FASH1140	Style – Applying Design and Colour
FASH2050	Draping
FASH2053	Men's Pattern Drafting
FASH2054	Portfolio Development
FASH2055	Fashion Show Production
FASH2060	Introduction to Design Software
FASH2065	Bridal and Evening Wear
FASH2069	Small Business Planning for Fashion
FASH2071	Financial Management for Small Businesses
FASH2072	Business Ethics (Case Studies)

FOR MORE INFORMATION

Call the Centre for Fashion Studies office at 416-415-5000, ext. 4840.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Fashion Management

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
F102	Casa Loma Campus	2 years (4 semesters)	OCAS	September	Ontario College Diploma

Our Program

The Fashion Management program focuses on what we call "the four Ms" – **Marketing**, **Merchandising**, **Manufacturing** and **Management** – as they apply to the fashion industry generally and to apparel specifically.

Students are introduced to the concepts of developing, producing and marketing a product from initial concept through to retail sale. Through various courses, students analyze and test garments in our textile lab, create private-label fashion lines on storyboards, examine and choose the most effective and efficient manufacturing processes, and assess essential marketing and merchandising principles. Students also obtain first-hand experience in the two student-operated fashion stores (College Creations) on campus.

The hands-on components of the different disciplines allow the students to integrate the various courses into a complete experience, from the initial design concept to the consumer purchase. This involves courses in business theory and principles, management and computer studies.

The new structure of this program gives students the utmost flexibility in their choice of a career path. In addition, students will gain relevant industry knowledge through practical work experience after their first year of study. Placement may be in fashion manufacturing, distribution, retailing or any related marketing area. Special industry awards are presented each year.

Career Prospects

The Fashion Management program has generated a varied and adaptable workforce over the past 25 years for the apparel and sewn products industry. Graduates have been employed by apparel manufacturers, designers, wholesalers, importers and many of the major and independent retailers; some graduates have become entrepreneurs. Graduates are employed in positions leading to careers as product developers, fashion buyers, production managers, quality control managers, costing analysts, work measurement engineers, purchasing agents, visual merchandisers, store managers and transportation/distribution managers.

Your Future Study Options

Graduates may be eligible for admission to George Brown college post-graduate programs.

Students who successfully complete this program with an established minimum grade are eligible for course exemptions at many other institutions of higher learning in Canada (e.g. Ryerson University) and at a number of universities in the United States whose apparel programs are recognized and endorsed by the American Apparel & Footwear Association.

"I came to the Fashion Management program at George Brown College having already completed a four-year university degree in Business Administration.

"The Fashion Management program, which includes participation in College Creations and an industry internship, has genuinely challenged me for the first time in all of my educational endeavours. I am convinced that this program has prepared me well for a management career in the fashion industry."

Patricia Chung (Graduated in 2003)

Courses

SEMESTER 1

FASH1107	Fabric Science: Textiles
FASH1082	Introduction to the Fashion Industry
FASH1008	Visual Merchandising
ACCT1036	Accounting for Non-Accounting Students
COMM1007	College English
COMP1109	Computer Skills for Fashion Management
STS1034	Strategies for Student Success

SEMESTER 2

FASH1052	Apparel Manufacturing
FASH1066	Apparel Sourcing
FASH1031	Fabrics Analysis
FASH2003	Fashion Merchandising and Buying
COMP1060	Computer Applications
GSSC1034	Introduction to Economics
GNED	General Education Elective (choose one)
FASH1045	Practical Work Experience (students experience 320 hours of placement in the apparel industry during the months of May and June following the completion of the first year)

SEMESTER 3

FASH1068	Apparel Buying Simulation
FASH2004	Apparel Marketing
MGMT2009	Fundamentals of Management
QC1003	Quality Assurance and Applications
FASH2027	Textile and Fabric Manufacturing
GNED	General Education Elective (choose one)

Choose one of the following

BUS1008	Business Lab – College Creations
FASH2007	Product Development and Costing

SEMESTER 4

FASH2008	Apparel Marketing – Advanced
FASH1139	Fundamentals of Logistics: Supply Chain Management
PSY1065	Human Resource for Fashion Industries
GNED	General Education Elective (choose one)

Program Electives (choose one)

FASH2048	Textile Laboratory
FASH1001	Computer Grading and Marker Making
QC1001	Work Measurement Technology

Program Electives (choose one)

FASH2007	Product Development and Costing
BUS1008	Business Lab – College Creations

FOR MORE INFORMATION

Call the Centre for Fashion Studies office at 416-415-5000, ext. 4840.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

For Admission Requirements and Fees, see page 100.

Due to ongoing program improvements courses are subject to change without notice.

Fashion Business Industry

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
F112	Casa Loma Campus	2 years (4 semesters)	OCAS	September	Ontario College Diploma

Our Program

This two-year diploma program is an introduction to the fashion industry for students with no prior fashion, sewing or business experience. The program will give students exposure (an introduction) to all aspects of the fashion industry from product design and development to marketing and small business management.

The entrepreneurial focus of the program guides students through the process of starting a fashion business by developing a comprehensive business plan. Students will gain thorough knowledge of the roles and skills essential to operating a successful small fashion business.

The hands-on components combined with theory-based study of the different program disciplines and the flexibility of course-based registration allow students to integrate their course of study with a complete learning experience.

Career Prospects

Graduates of this program will have acquired the necessary skills to be employed in various fashion industry positions in preparation for starting their own small fashion business.

Fashion Positions: Customer service, store manager, sales agent, sales analyst, pre-production co-ordinator, administrative assistant, marketing assistant, junior buyer, merchandise co-ordinator.

Business Opportunities: Small manufacturing facility, fashion contracting firm, retail operation, wholesaler, sales agent, specialty boutique, alterations and repairs, home furnishing, interior decorating supplier.

Part-time Study Options

George Brown also offers evening courses and part-time certificates in Apparel Construction, Apparel Pattern Drafting and Fashion Design. See the Continuing Education Course Guide at coned.georgebrown.ca.

Future Studies

Graduates of this program may be eligible for admission to George Brown College post-graduate programs.

Fashion Programs

*With demonstrated/required drafting and sewing skills

For Admission Requirements and Fees, see page 100.

Courses

SEMESTER 1

FASH1128	Apparel Construction Techniques I
FASH1082	Introduction to the Fashion Industry
FASH1107	Fabric Science: Textiles
COMM1007	College English
COMP1109	Computer Skills for Fashion Management
STS1034	Strategies for Student Success

SEMESTER 2

FASH1138	Apparel Construction Techniques II
FASH1031	Fabric Analysis
FASH2003	Fashion Merchandising and Buying
GHUM1049	Design and Colour
ACCT1036	Accounting for Non-Accounting Students

SEMESTER 3

FASH2004	Apparel Marketing
FASH2070	Logistics and Costing for Fashion Industries
FASH2071	Financial Management for Small Businesses
QC1003	Quality Assurance and Applications
GNED	General Education Elective (choose one)
	Program Elective (choose two)*

SEMESTER 4

FASH1002	P.D.S. (Pattern Drafting System)
FASH1066	Apparel Sourcing
FASH2008	Apparel Marketing – Advanced
FASH2069	Small Business Planning for Fashion
FASH2072	Business Ethics (Case Studies)
GNED	General Education Elective (choose one)
	Program Elective (choose one)*

*These are examples of some of the program elective courses that may be offered:

COMM2015	Fashion Journalism – An Introduction
FASH1008	Visual Merchandising
FASH1140	Style – Applying Design and Colour
FASH2050	Draping
FASH2053	Men's Pattern Drafting
FASH2054	Portfolio Development
FASH2055	Fashion Show Production
FASH2060	Introduction to Design Software
FASH2065	Bridal and Evening Wear

FOR MORE INFORMATION

Call the Centre for Fashion Studies office at 416-415-5000, ext. 4840.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

International Fashion Development and Management (Post-Graduate)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
F402	Casa Loma Campus	1 year (2 semesters)	OCAS	September	Ontario College Graduate Certificate

Our Program

International Fashion Development and Management is a one-year post-graduate program designed for the student or industry professional with a serious interest in international work.

The program provides students with the essential skills to successfully navigate the complex waters of the current global marketplace. As new communications technologies have made the world a smaller place, more possibilities for the fashion industry have emerged on an international scale, along with many exciting related career opportunities.

Students are fully immersed in the language of international trade, studying the financial, legal and logistical aspects of importing and exporting.

Supplemental liberal arts courses in global studies, international communications skills and cross-cultural studies support the curriculum. The course content will provide the analytical skills and broad understanding of world cultures and the global economy that are imperative for success in the international fashion industry.

The program includes a work placement component at the end of the second semester for four weeks.

Graduates of fashion-related diploma programs may be eligible for admission.

Career Prospects

Graduates will be prepared for careers in: international sales, purchasing and marketing, import sourcing, agencies promoting trade, and as export marketing consultants. They will also have the skills to work in various areas of the fashion industry, including apparel manufacturers, major and independent retailers, contractors, merchandisers and distributors.

Fashion Programs

- **F102** Fashion Management
- **F112** Fashion Business Industry
- **F113** Fashion Techniques and Design
- **F402** International Fashion Development and Management (Post-Graduate)
- **F404** Costume Studies (Post-Graduate)*

*With demonstrated/required drafting and sewing skills

For Admission Requirements and Fees, see page 100.

Courses

SEMESTER 1

FASH1129	International Trade and Economics
FASH1130	Global Logistics and Resources I
FASH1131	Business Research Methods
FASH1237	Project Management
COMM1202	Communications Across Cultures I

SEMESTER 2

FASH1236	Strategic Marketing
FASH1239	Global Logistics and Resources II
FASH1247	Report Journal
FASH1248	Work Placement
COMM1203	Communications Across Cultures II
LAW1152	International Law and Agreements

FOR MORE INFORMATION

Call the Centre for Fashion Studies office at 416-415-5000, ext. 4840.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Costume Studies (Post-Graduate)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
F404	Casa Loma Campus	1 year (3 semesters)	OCAS	January	Ontario College Graduate Certificate

Our Program

This one-year post-graduate program is intended to provide students with academic study and research skills necessary to pursue careers related to costume design and development in the theatre, film and television industries. The program will focus on understanding costume in its broadest context through the creative interpretations of design.

The program consists of three semesters. The first two semesters include classroom projects, critical analysis, costume history and production work. The third semester includes a field placement to provide students with practical training with industry professionals and cultural institutions. The third semester of the program also allows students to work with industry professionals involved in costume design through building costumes, accessories and visual exhibits for historical displays and community theatrical productions.

Demonstrated expertise in sewing and drafting are required.

Graduates of fashion-related diploma programs may be eligible for admission.

Career Prospects

Assistant to the costume designer, costume technologist, wardrobe management and costume production work (cutter, dresser, costume buyer), shop manager and museum technician.

Part-time Study Options

We also offer evening courses in History of the Cinema and in Millinery, and our Yorkville School of Makeup & Esthetics offers courses in makeup for the stage and screen, Hairstyling for Makeup Artists and Wig and Artificial Hairstyling. See the Continuing Education Course Guide at coned.georgebrown.ca. (Not equivalent to the full-time program.)

Fashion Programs

- **F102** Fashion Management
- **F112** Fashion Business Industry
- **F113** Fashion Techniques and Design
- **F402** International Fashion Development and Management (Post-Graduate)
- **F404** Costume Studies (Post-Graduate)*

*With demonstrated/required drafting and sewing skills

For Admission Requirements and Fees, see page 100.

Courses

SEMESTER 1

FASH1231	Costume Studies through Performances
FASH1232	Costume Construction I – Theory and Practice
FASH1233	History of Theatre and Film
FASH1234	History of Costume Design
FASH1235	Costume: Clothes and the Self

SEMESTER 2

FASH1242	Costume Construction II – Theory and Practice
FASH1243	Research and Analysis of Costuming
FASH1244	Tailoring from Renaissance to Present
FASH1245	Draping and Fitting
FASH1246	Illustrating Costumes

SEMESTER 3

FASH1241	Costume Design Language
FASH2066	Costume Construction III – Theory and Practice
FASH2067	Script Analysis for Costuming
FASH2068	Practical Placement

FOR MORE INFORMATION

Call the Centre for Fashion Studies office at 416-415-5000, ext. 4840.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Gemmology

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
F105	Casa Loma Campus	1 year (2 semesters)	OCAS	September	Ontario College Certificate

Our Program

Students learn to analyze and classify a large number of gem materials, both natural and artificially created. The program focuses on analyzing chemical and physical characteristics of gem and gem-like materials and identifying different gems. The gem materials are classified into categories according to their desirable characteristics, which eventually determine the value of the gems. To accomplish the identification and classification, students use a number of specially designed instruments, such as microscopes, spectroscopes, refractometers, polariscopes and others. (Many courses have prerequisites; please consult your faculty advisor.)

This program is unique in the Greater Toronto Area.

Your Career

Graduates of this program find employment in jewellery enterprises at the wholesale and retail levels. With some additional training and experience in the jewellery industry, some become jewellery appraisers. The program combines the best features of both the British and American certification programs. Graduates may write the Canadian Gemmological Association FCGA exams and the British FGA exams to obtain internationally recognized professional designations.

For Admission Requirements and Fees, see page 100.

Courses

SEMESTER 1

JEWL1005	Gemmology I
GHUM1023	History of Jewellery
JEWL1047	Jewellery as an Industry
CHEM1001	Chemistry
STS1034	Strategies for Student Success
COMP1082	Computer Skills and Applications*

SEMESTER 2

JEWL1009	Gemmology II
JEWL1008	Diamond Grading
JEWL1006	Jewellery Appraisal
PHY1007	Physics
STS1037	Career Planning and Development
GNED	General Education Elective (choose one)

*See Computer Skills Challenge Testing, page 8.

FOR MORE INFORMATION

Call 416-415-5000, ext. 4462.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Jewellery Essentials

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
F111	Casa Loma Campus	1 year (2 semesters)	OCAS	September	Ontario College Certificate

Our Program

This program provides students with the skills and techniques necessary to begin a career in the jewellery industry. Students will learn to saw, file, solder, grind and polish and finish metals including copper, brass, silver and gold. Fabrication and centrifugal casting techniques will be used to create jewellery pieces to high standards.

Jewellery history, technical drawing, gemmology and an overview of the industry are included to provide the student with a broad knowledge of the jewellery field. (Many courses have prerequisites; please consult your faculty advisor.)

Successful graduates who wish to continue their jewellery education may apply for advanced standing in our Jewellery diploma programs if they meet program criteria.

This program is unique in the Greater Toronto Area.

Your Career

This program will prepare the successful graduate to begin a career in the jewellery industry. The jewellery industry offers a large variety of opportunities with careers in retail, wholesale, manufacturing, precious metals, gemstones, fashion jewellery and accessories; and also goldsmithing, repair, gemsetting and sales.

Good eyesight (corrected vision is accepted), a high degree of manual dexterity, mechanical inclination, patience and initiative are the qualities necessary to succeed in this field.

Part-time Study Options

George Brown College also offers evening and weekend courses and certificate programs in Jewellery Skills. See the Continuing Education Course Guide at coned.georgebrown.ca. (Not equivalent to the full-time program.)

For Admission Requirements and Fees, see page 100.

Courses

SEMESTER 1

JEWL1013	Goldsmithing I
JEWL1017	Metal Finishing I
JEWL1034	Introduction to Gemmology I
GHUM1023	History of Jewellery
JEWL1047	Jewellery as an Industry
JEWL1038	Technical Drawing
STS1034	Strategies for Student Success

SEMESTER 2

JEWL1030	Goldsmithing II
JEWL1019	Metal Finishing II
JEWL1037	Introduction to Gemmology II
JEWL1045	Jewellery Casting
STS1037	Career Planning and Development
COMP1082	Computer Skills and Applications*
GNED	General Education Elective (choose one)

*See Computer Skills Challenge Testing, page 8.

FOR MORE INFORMATION

Call 416-415-5000, ext. 4462.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Jewellery Methods

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
F110	Casa Loma Campus	2 years (4 semesters)	OCAS	September	Ontario College Diploma

Our Program

This program provides students with the skills and abilities necessary to succeed in this demanding profession as a goldsmith/bench jeweller. The essential skills of measuring, sawing, filing, soldering and finishing are stressed early in the program. These skills are built upon through the introduction and practice of many traditional and contemporary techniques. Once the essentials are mastered, the student studies more advanced goldsmithing techniques, jewellery repair, gemsetting and model making as well as jewellery elective subjects. (Many courses have prerequisites; please consult your faculty advisor.)

Jewellery history, technical drawing, gemmology and an overview of the industry are included to provide the student with a broad knowledge of the jewellery field.

Your Career

The jewellery industry offers a large variety of opportunities with careers in manufacturing, repair, gemsetting, retail or wholesale, precious metals or fashion jewellery and accessories. Many of our graduates establish their own businesses.

Good eyesight (corrected vision is accepted), a high degree of manual dexterity, mechanical inclination, patience and initiative are the qualities necessary to succeed in this field.

Part-time Study Options

George Brown College also offers evening and weekend courses and certificate programs in Jewellery Skills. See the Continuing Education Course Guide at coned.georgebrown.ca. (Not equivalent to the full-time program.)

For Admission Requirements and Fees, see page 100.

Courses

SEMESTER 1

JEWL1013	Goldsmithing I
JEWL1017	Metal Finishing I
JEWL1034	Introduction to Gemmology I
JEWL1047	Jewellery as an Industry
JEWL1038	Technical Drawing
GHUM1023	History of Jewellery
STS1034	Strategies for Student Success

SEMESTER 2

JEWL1030	Goldsmithing II
JEWL1019	Metal Finishing II
JEWL1037	Introduction to Gemmology II
JEWL1045	Jewellery Casting
COMP1082	Computer Skills and Applications*
GNED	General Education Elective (choose one)

SEMESTER 3

JEWL1050	Industry Skills I
JEWL2006	Gemsetting I
JEWL1059	Model Making I
JEWL2007	Jewellery Repair I
JEWL	Program Specialization Elective (choose one)†
GNED	General Education Elective (choose one)

SEMESTER 4

JEWL2021	Industry Skills II
JEWL2011	Gemsetting II
JEWL1060	Model Making II
JEWL2008	Jewellery Repair II
JEWL	Program Specialization Elective (choose one)†
GNED	General Education Elective (choose one)
STS1037	Career Planning and Development

*See Computer Skills Challenge Testing, page 8.

†Program Specialization Electives
(two Specialization electives required)
Jewellery program elective offerings vary each semester – see courses offered at time of registration.

JEWL1053	Intermediate Gemmology I
JEWL2022	Intermediate Gemmology II
JEWL1054	Jewellery Rendering and Illustration I
JEWL1052	Metal Forming A
JEWL2028	Metal Forming B
JEWL1056	Production Techniques A
JEWL2029	Production Techniques B
JEWL1057	Decorative Techniques A
JEWL2025	Decorative Techniques B
JEWL2026	ArtCAM: Computer Modelling
FASH2060	Introduction to Design Software
JEWL1004	Enamelling I
JEWL2027	Enamelling II

FOR MORE INFORMATION

Call 416-415-5000, ext. 4462.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Jewellery Arts

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
F114	Casa Loma Campus	3 years (6 semesters)	OCAS	September	Ontario College Advanced Diploma

Our Program

The focus of this program is on both the goldsmithing skills and design skills that are necessary to succeed as a designer/goldsmith. Students learn all aspects of jewellery making – sawing, filing, soldering, casting, forging and decorative metal techniques such as inlay, filigree and chasing, as well as the particulars of working with silver, gold and platinum. Students are required to utilize various design strategies and study the wide variety of jewellery forms open to them as designers. Development of the creative process is stressed.

Students are encouraged to work to the highest goldsmithing standards as they create jewellery with precious metals and gemstones. Projects are designed to advance technical and design skills, while at the same time permitting individual expression. (Many courses have prerequisites; please consult your faculty advisor.)

Your Career

The jewellery industry offers a large variety of opportunities. Many of our graduates establish their own businesses as studio jewellers, designing and making a line of jewellery. Others work as goldsmiths or designers, or in repair, gemsetting, or sales and management. Career opportunities exist in fine jewellery or in fashion jewellery in retail, wholesale or manufacturing.

Good eyesight (corrected vision is accepted), a high degree of manual dexterity, mechanical inclination, patience, initiative and artistic sense are the qualities necessary to succeed in this field.

Part-time Study Options

George Brown College also offers evening and weekend courses and certificate programs in Jewellery Skills and Jewellery Design. For the Continuing Education Course Guide see our web site at coned.georgebrown.ca. (Not equivalent to the full-time program.)

For Admission Requirements and Fees, see page 100.

Courses

SEMESTER 1

JEWL1013	Goldsmithing I
JEWL1017	Metal Finishing I
JEWL1034	Introduction to Gemmology I
JEWL1047	Jewellery as an Industry
JEWL1038	Technical Drawing
GHUM1023	History of Jewellery and Gemstones
STS1034	Strategies for Student Success

SEMESTER 2

JEWL1030	Goldsmithing II
JEWL1019	Metal Finishing II
JEWL1037	Introduction to Gemmology II
JEWL1045	Jewellery Casting
COMP1082	Computer Skills and Applications*
GHUM1049	2D and 3D Design and Colour Theory

*See Computer Skills Challenge Testing, page 8.

SEMESTER 3

JEWL1050	Industry Skills I
JEWL1051	Jewellery Projects A
JEWL1055	Jewellery Design I
JEWL1054	Jewellery Rendering and Illustration I
JEWL	Program Specialization Electives (choose two)†

SEMESTER 4

JEWL2021	Industry Skills II
JEWL2024	Jewellery Projects B
JEWL2023	Jewellery Design II
JEWL	Program Specialization Electives (choose two)†
GNED	General Education Elective (choose one)

SEMESTER 5

JEWL3024	Jewellery Projects C
JEWL	Program Specialization Electives (choose three)†
GNED	General Education Elective (choose one)

SEMESTER 6

JEWL3035	Jewellery Projects D
JEWL	Program Specialization Electives (choose three)†
STS1037	Career Planning and Development

†Program Specialization Electives
(ten Specialization electives required)
Jewellery program elective offerings vary each semester – see courses offered at time of registration.

JEWL2006	Gemsetting I
JEWL2011	Gemsetting II
JEWL1059	Model Making I
JEWL1060	Model Making II
JEWL2007	Jewellery Repair I
JEWL2008	Jewellery Repair II
JEWL1053	Intermediate Gemmology I
JEWL2022	Intermediate Gemmology II
JEWL2001	Jewellery Rendering and Illustration II
JEWL1052	Metal Forming A
JEWL2028	Metal Forming B
JEWL1056	Production Techniques A
JEWL2029	Production Techniques B
JEWL1057	Decorative Techniques A
JEWL2025	Decorative Techniques B
JEWL2026	ArtCAM: Computer Modelling
FASH2060	Introduction to Design Software
JEWL1060	Independent Studies A
JEWL1061	Independent Studies B
JEWL1004	Enamelling I
JEWL2027	Enamelling II

FOR MORE INFORMATION

Call 416-415-5000, ext. 4462.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Fashion and Jewellery

● = Program admission requirements

Number in parenthesis indicates the page where the program can be found.

Applicants are selected on the basis of their academic achievement including the required courses and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 220.

	Program code	Ontario Secondary School Diploma or equivalent*	College Diploma or University Degree or demonstrated experience	Grade 12 Math (C or U, general or advanced)	Grade 12 English (C or U, general or advanced)	Interview	Portfolio	Questionnaire	Resumé	Other	Total fees†
Fashion Techniques and Design (91)	F113	●		●	●					❶	$ 3,038.50
Fashion Management (92)	F102	●		●	●						$ 2,851.60
Jewellery Arts (99)	F114	●			●	●	●	●		❷	$ 3,701.60
Gemmology (96)	F105	●			●						$ 2,688.50
Jewellery Methods (98)	F110	●			●	●		●		❷	$ 3,701.60
Jewellery Essentials (97)	F111	●			●	●		●		❷	$ 3,701.60
Fashion Business Industry (93)	F112	●		●	●						$ 3,001.60
Costume Studies (Post-Graduate) (95)	F404		❸		●	●	●		●		$ 3,004.50
International Fashion Development and Management (94)	F402		❸		●				●		$ 3,254.50

* Mature Student status (19 years of age or older): see page 211.

† Amounts listed are the total of tuition, materials, student service and auxiliary fees for the first two semesters of fall **2005/06** programs. Fees are subject to change for programs starting in fall 2006 and at later dates. See page 217 for international fees.

❶ Applicants without appropriate sewing skills will be required to enrol in a short sewing course. A sewing test is required.

❷ Other arrangements will be made for applicants unable to attend interview or information sessions.

❸ Three years of directly related career experience, as determined by the College. Must have fashion or business-related diploma/degree.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	ADMISSION REQUIREMENTS
P100	Young Centre for the Performing Arts	3 years (6 semesters)	OCAS	September	Ontario College Advanced Diploma

Our Program

The George Brown Theatre School offers vigorously concentrated, career-oriented actor training in the fundamental skills, practicalities, traditions and professionalism needed for the performing arts. This program is highly respected within the performing arts field.

Students are taught by notable theatre artists and follow an integrated curriculum in which all subjects are directly related to the acting profession. The courses Acting I to V explore a wide range of acting styles and periods such as classical, Elizabethan, Restoration, 19th century, naturalism, absurdism, clowning, masque and others.

Enrolment is limited, ensuring adequate personal attention is given to each student. Admission is competitive, based on the results of auditions and personal interviews conducted by the Artistic Director and members of the faculty.

A minimum academic standing must be achieved in order to be promoted to the next semester.

Your Career

An ever-expanding international market creates a consistent demand for fresh faces and new talent in a range of educational, entertainment and commercial activities. Students should be aware, however, that the field is extremely competitive.

Part-time Study Options

George Brown College also offers evening courses in acting. For the Continuing Education Course Guide, see our web site at coned.georgebrown.ca.

For Admission Requirements and Fees, see page 106.

Courses

SEMESTER 1

THEA1001 Acting I
THEA1003 Dance I
THEA1004 Movement I
THEA1006 Voice I
THEA1005 Vocal Music I
THEA1013 Group Improvisation
THEA1008 Speech I
THEA1015 Contact Improvisation
GHUM1067 The History of Western Theatre

SEMESTER 2

THEA1002 Acting II
THEA1010 Dance II
THEA1017 Movement II
THEA1016 Voice II
THEA1009 Vocal Music II
THEA1020 Theatre History I
THEA1012 Stage Combat I
THEA1014 Workshop Performance I
THEA1018 Speech II
COMP1082 Computer Skills and Applications*

*See Computer Skills Challenge Testing, page 8.

SEMESTER 3

THEA2001 Acting III
THEA2004 Dance III
THEA2016 Movement III
THEA2002 Voice III
THEA2009 Vocal Music III
THEA2022 Theatre History II
THEA2024 Business of Acting
THEA2014 Speech III
THEA2028 Monologue Study I
THEA2013 Children's Play Performance
THEA2039 Non-Traditional Performance Techniques

SEMESTER 4

THEA2007 Acting IV
THEA2003 Television and Film Technique
THEA2008 Dance IV
THEA2021 Movement IV
THEA2017 Voice IV
THEA2019 Vocal Music IV
THEA2023 Theatre History III
THEA2025 Business of Acting
THEA2011 Stage Combat II
THEA2015 Monologue Study I
THEA2018 Speech IV
THEA2020 Workshop Performance II

SEMESTER 5

THEA3001 Acting V
THEA3002 Showcase Performance I
THEA3005 Dance V
THEA3004 Movement V
THEA3003 Voice V
THEA3006 Vocal Music V
THEA3007 Speech V
THEA3014 Alexander Technique I

SEMESTER 6

THEA3011 Dance VI
THEA3010 Showcase Performance II
THEA3013 Movement VI
THEA3008 Voice VI
THEA3012 Vocal Music VI
THEA3009 Speech VI
THEA3015 Alexander Technique II

FOR MORE INFORMATION

Call Larry LaForet at 416-415-5000, ext. 2167.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Our Season of Plays

The Theatre Department offers a season of plays. For more information call 416-415-5000, ext. 2167

Due to ongoing program improvements courses are subject to change without notice.

Dance Performance Preparation

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
P101	Casa Loma Campus	1 year (2 semesters)	OCAS	September	Ontario College Certificate

Our Program

This one-year certificate program is a stepping stone for further training in dance. Dance Performance Preparation is a broad-based dance program that can help students determine their aptitude for a career in dance. The program offers classes in ballet, pointe, jazz, modern dance, acting and voice to help students realize their strengths and guide them to further study as well as a broad range of employability.

Your Career

Students completing this program can pursue more specified training as well as employment in the dance industry.

Part-time Study Options

George Brown College also offers evening and weekend Dance classes and a part-time certificate in Dance Studies. See coned.georgebrown.ca.

Your Future Study Options

Graduates of George Brown dance programs will be granted credits towards York University's Honours Bachelor of Fine Arts program in dance. A formal articulation agreement is in development with York for George Brown dance graduates.

For Admission Requirements and Fees, see page 106.

Courses

Semester 1

DANC1012/ ANAT1055	History/Anatomy of Dance
DANC1016	Classical Ballet – Basic I
DANC1017	Pointe – Basic I
DANC1020	Vocal for Dance I
DANC1021	Acting for Dance I
DANC1031	Jazz – Basic I
DANC1032	Modern – Basic I
COMM1007	College English
COMP1082	Computer Skills and Applications*

Semester 2

DANC1018	Classical Ballet – Basic II
DANC1019	Pointe – Basic II
DANC1022	Music for Dancers
DANC1055	Acting for Dance II
DANC1024	Vocal for Dance II
DANC1033	Jazz – Basic II
DANC1034	Modern – Basic II
GNED	General Education Elective

*See Computer Skills Challenge Testing, page 8.

For More Information

Call 416-415-5000, ext. 2035.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Dance Performance Studies

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
P102	Casa Loma Campus	2 years (4 semesters)	OCAS	September	Ontario College Diploma

Our Program

Dance Performance Studies is a two-year diploma program with a ballet focus. This program offers students intensive training in ballet and pointe along with classes in modern dance, jazz, acting and voice.

Your Career

Dance Performance Studies prepares students for a professional career in dance and, through articulation agreements with universities, students have the opportunity to pursue a degree in dance after the completion of their diploma.

Your Future Study Options

Graduates of George Brown dance programs will be granted credits towards York University's Honours Bachelor of Fine Arts program in dance. A formal articulation agreement is in development with York for George Brown dance graduates.

For Admission Requirements and Fees, see page 106.

Courses

Semester 1

DANC1003	Classical Ballet – Practical I
DANC1005	Pointe I
DANC1007	Jazz I
DANC1009	Modern I
DANC1012/ ANAT1055	History/Anatomy of Dance
DANC1052	Vocal for Dance I
DANC1054	Acting for Dance I
COMM1007	College English
COMP1082	Computer Skills and Applications*

Semester 2

DANC1004	Classical Ballet – Practical II
DANC1006	Pointe II
DANC1008	Jazz II
DANC1010	Modern II
DANC1022	Music for Dancers
DANC1055	Acting for Dance II
DANC1053	Vocal for Dance II
GNED	General Education Elective

Semester 3

DANC1011	Composition Studies I
DANC1012/ ANAT1055	History/Anatomy of Dance
DANC1027	Acting for Dance III
DANC1028	Vocal for Dance III
DANC2003	Classical Ballet – Practical III
DANC2005	Pointe III
DANC2009	Jazz III
DANC2007	Modern III

Semester 4

DANC1029	Acting for Dance IV
DANC1030	Vocal for Dance IV
DANC2004	Classical Ballet – Practical IV
DANC2006	Pointe IV
DANC2010	Jazz IV
DANC2008	Modern IV
GNED	General Education Elective

*See Computer Skills Challenge Testing, page 8.

For More Information

Call 416-415-5000, ext. 2035.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Campus Tours

So you want to know what student life is like at George Brown College? Come in for a student-led tour. Register online at www.georgebrown.ca/orientation/tours.html or call 416-415-5000 (or 1-800-265-2002), ext. 2896.

Due to ongoing program improvements courses are subject to change without notice.

Commercial Dance Studies

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
P103	Casa Loma Campus	1 year (3 semesters)	OCAS	January	Ontario College Certificate

Our Program

This three-semester certificate program provides students with the training necessary to gain work in the commercial dance field. It is designed for students with training in modern dance forms, specifically jazz, hip hop and musical theatre.

The students are taught by notable professional artists and follow an intensive curriculum including jazz, hip hop, musical theatre, voice, acting and ballet. Through George Brown Dance in partnership with Ballet Jörgen Canada, additional classes and performance opportunities are available to students in this program.

Semester three of this program is dedicated to performance preparation, culminating in a December production. The student production will be showcased to industry professionals, providing a springboard for employment.

This full-time intensive dance training program is designed for students wishing to pursue a professional career in commercial dance. Enrolment is limited, ensuring adequate personal attention for each student. Admission is competitive, based on the results of auditions and interviews.

Your Career

Successful completion of this program will provide students with the fundamentals to pursue a career in commercial dance, including film, television, music videos and touring, musical theatre, cruise ship, resort and industrial productions.

Admission Requirements

Ontario Secondary School Diploma or equivalent. A minimum of three years of previous dance training in jazz, hip hop or musical theatre. Applicants must attend an audition and interview.

Student Selection

Students are selected based on auditions and interviews.

For Admission Requirements and Fees, see page 106.

Courses

In order to graduate, you must successfully complete all of the required credits. Please see an advisor to confirm your chosen path before registration in each semester.

Semester 1

DANC1057	Jazz Dance I
DANC1058	Hip Hop I
DANC1059	Chorus Repertoire I
DANC1060	Acting for Dance I
DANC1061	Vocal for Dance I
DANC1062	Ballet I
COMM1007	College English
GNED	General Education Elective

Semester 2

DANC1064	Jazz Dance II
DANC1065	Hip Hop II
DANC1066	Chorus Repertoire II
DANC1067	Acting for Dance II
DANC1068	Vocal for Dance II
DANC1069	Ballet II
DANC1070	Introduction to Commercial Dance Careers
COMP1082	Computer Skills and Applications*

Semester 3

DANC1071	Performance Preparation
DANC1072	Acting for Dance III
DANC1073	Vocal for Dance III
DANC1074	Chorus Repertoire III
DANC1075	Ballet III
DANC1076	Production

*See Computer Skills Challenge Testing, page 8.

For More Information

Call 416-415-5000, ext. 2035.

E-mail: Bengt Jörgen, Artistic Director
info@balletjorgen.ca
Christine Heath, Artistic Co-ordinator
georgebrowndance@balletjorgen.ca

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

General Arts and Science – Introduction to Performing Arts Careers

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
R102	Young Centre for the Performing Arts	1 year (2 semesters)	OCAS	September	Ontario College Certificate

(an option of the General Arts and Science program)

Our Program

The Introduction to Performing Arts Careers program is a first-year option of the General Arts and Science program, providing students with an overview of the many career options in the performing arts, as well as an insight into the basic skills needed to compete for a place in professional theatre schools in Canada and abroad.

Courses will be taught by artists and teachers from the performing arts professions. Students will have ample opportunity to meet Canadian artists, directors, designers, writers and technicians, both in the classroom and on special field trips.

Your Career

At the end of the second semester, students will be prepared for further study in a formal performing arts career-training program.

Part-time Study Options

George Brown Continuing Education offers courses and part-time certificates in Acting, Dance, Film and Video, Screenwriting and Playwriting. See the Continuing Education Course Guide at coned.georgebrown.ca.

Your Future Study Option

By applying to the General Arts and Science two-year diploma program (R101), students may continue in its third semester and complete the diploma.

Student Selection

Applicants may be required to submit a letter of interest, and may be required to attend an interview.

If the number of qualified applicants exceeds the number of seats available in this program, the following selection procedures may apply: assessing academic standing, relevant work or volunteer experience; and reviewing a written questionnaire to assess communication skills and knowledge.

For Admission Requirements and Fees, see page 106.

Courses

Semester 1

THEA1021	Performing Arts Career Studies I
THEA1022	History of Dramatic Literature
THEA1023	Introduction to Voice and Movement
THEA2031	History of Canadian Drama
COMM1007	College English
GNED	General Education Elective

Semester 2

THEA2030	Performing Arts Career Studies II
THEA2032	On the Town
THEA2033	Monologue Study
THEA2034	Introduction to Scene Study
THEA2040	Creative Process
COMP1082	Computer Skills and Applications
GNED	General Education Elective

For More Information

Call Larry LaForet at 416-415-5000, ext. 2167.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Performing Arts

● = Program admission requirements

Number in parenthesis indicates the page where the program can be found.

Applicants are selected on the basis of their academic achievement including the required courses and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 220.

	Program code	Ontario Secondary School Diploma or equivalent*	Grade 12 English (C or U, general or advanced)	Interview	Audition	Other	Total fees†
General Arts and Science – Introduction to Performing Arts Careers (105)	R102	●	●				$ 2,762.20
Theatre Arts (101)	P100	●	●	●	●		$ 4,101.60
Dance Performance Preparation (102)	P101	●	●	●	●	1	$ 4,101.60
Dance Performance Studies (103)	P102	●	●	●	●	2	$ 4,101.60
Commercial Dance Studies (104)	P103	●	●	●	4	3	$ 4,101.60

* Mature Student status (19 years of age or older): see page 211.

† Amounts listed are the total of tuition, materials, student service and auxiliary fees for the first two semesters of fall **2005/06** programs. Fees are subject to change for programs starting in fall 2006 and at later dates. See page 217 for international fees.

1. Professional dance training at the elementary ballet level.
2. Professional dance training at the intermediate ballet level.
3. A minimum three years previous dance training in jazz, hip hop or musical theatre. Students are selected based on auditions and interviews.
4. Auditions will be held in fall 2005 (for exact dates and times, please call or check the web site).

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Engineering Technologies

From aerospace and automotive to telecommunications, entertainment, health and biotechnology, virtually every industry now has underpinnings in information technology, microelectronics and mechanical technologies. These interconnected fields create synergies that are the drivers of a new world of advanced technology.

Up-to-date facilities

Graduates are in demand

Advanced training for a changing world

From aerospace and automotive to telecommunications, entertainment, health and biotechnology, virtually every industry now has underpinnings in information technology, microelectronics and mechanical technologies. These are the interconnected fields in the Centre for Advanced Engineering Technologies. Here we leverage their natural synergies and create complementary programs. Students are trained with a broad understanding of the relationships between technologies as well as a strong foundation in their specific discipline.

We combine hands-on training with real-world experience so you'll graduate ahead of the curve, ready for a career in technology that may include:

- IT careers in business application development, Internet/intranet support, e-commerce, computer systems integration, network design and administration or wireless technology
- microelectronics manufacturing and product design
- mechanical design, automation or industrial maintenance
- precision machining and tooling.

We create flexible opportunities for you so you'll be in demand and able to choose your own direction.

Our clean room

Get a career with a future

We're Flexible

Contact us for help designing the exact program you want. Graduates of the two-year programs have the option to continue into the appropriate three-year program. We also offer exclusive post-graduate and fast-track programs in Microelectronics, Computer Programming and Wireless Networking.

Career Paths

- Mechanical engineering technician/technologist
- Tool and die technician
- Software application developer
- Software tester/ Quality assurance specialist
- Computer systems technologist
- Network administrator
- Web developer
- Systems analyst
- Client support specialist
- Wireless network technologist
- Manufacturing technologist
- Industrial maintenance technician
- Automation specialist
- Process technologist
- Product designer

Special Features

- Industry sponsorship
- Leading-edge lab facilities
- Project-based team learning
- Student "inventions"
- Involvement in industry-led research
- Links to health sciences and business fields

www.georgebrown.ca/engineeringtechnologies

Advanced Engineering Technologies gives you hands-on learning in state-of-the-art facilities.

From: Bob Macaulay
Sent: 06 February, 2006 3:32 PM
To: Lily Wang
Subject: RE: Your opinion

Thanks, Lily.
I keep a note with the hardcopy Full-time Calendar here.
Bob M.

Robert Macaulay, M.A., Archivist -- Mail/Courier --
George Brown College Archives 160 Kendal Ave.
500 Macpherson Ave., Room -103 Toronto, ON M5R 1M3
Toronto, Ontario
Phone: (416) 415-5000 Ext. 4771 Fax: (416) 415-4772
<http://erweb.gbrownc.on.ca/archives_default.htm>

-----Original Message-----
From: Lily Wang
Sent: 06 February, 2006 3:25 PM
To: Bob Macaulay
Subject: FW: Your opinion
Fyi..

-----Original Message-----
From: Lily Wang
Sent: Monday, February 06, 2006 3:23 PM
To: Nancy Sherman; Katrina Avrutov
Cc: Surinder Kumar; Susan Eastwood
Subject: RE: Your opinion
Hi Nancy,
The course code on Banner for Introduction to Technical Communications is COMM 1116.

COMP 1116 on Banner is WEB-SITE DESIGN II — COMPUTER PROGRAMMER FOR INTERNATIONALLY EDUCATED PROFESSIONALS

The database for semester 2 of T202 correctly shows COMM 1116 Introduction to Technical Communications.

However, the course code is printed incorrectly in the Full-Time 2006-2007 Calendar and posted on the GBC web-site as COMP 1116. It should be COMM 1116. p. 109

Katrina: Fy correction on the web-site. Thanks.

Nancy: This should be noted in your review for the upcoming Full-Time 2007-2008 Calendar so the mistake is not repeated if the course is to be offered.
Lily

-----Original Message-----
From: Nancy Sherman
Sent: Sunday, February 05, 2006 12:46 PM
To: Lily Wang
Subject: Your opinion
Hi there,
I'm trying to figure out database and scheduling and am not sure

who to check with when I have questions. So if you would mind helping me out I'd be so grateful.

I noticed in T202 there is a course on Technical communications.

I think the course number is COMM1116.

I was checking to see on the web site and on the follow page don't see a COMM 1116 but rather a COMP 1116

http://www.gbrownc.on.ca/Marketing/FTCal/caet/T202.aspx

Do you think this is an error on the web page?

Let me know when you have a chance.

Thanks

Computer Programmer for Internationally Educated Professionals

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T202	Casa Loma Campus	1 year (3 semesters)	OCAS	September, January	Ontario College Diploma

Our Program

This unique program is designed for internationally educated professionals who want to use the combination of their education, experience and a George Brown College diploma to advance quickly in the information technology field in Canada.

This three-semester diploma program provides technical skills and application support in computer programming with a particular emphasis on IT applications for health care and financial services – two growing sectors in information technology. Extensive work on team projects will build your strengths in key areas such as project management, research, English communications, presentation, client relationships, application of technical fundamentals, and understanding how business is conducted in the Canadian industry. Project work, company tours and guest speakers also enable you to make valuable industry contacts and become familiar with the Canadian workplace.

Other program advantages include:

- visits to workplaces
- career panels with employers every two weeks
- an emphasis on peer discussion and peer evaluation
- a practical focus.

In keeping with the emphasis on building practical business skills, students create business-style presentations at the end of class rather than write papers.

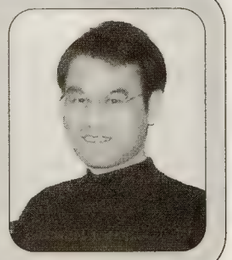
Your Career

The information technology sector is constantly seeking highly skilled graduates. You can expect to find employment in businesses of all sizes and types, including those that specialize in systems development work for corporate clients or e-commerce, as well as large employers that rely on sophisticated IT infrastructures. Graduates have been particularly successful in finding IT career positions in the financial services industry and health care sector.

For Admission Requirements and Fees, see page 128.

Sheng Fang (Graduated in 2003)
Currently working for Scarborough Community Care Centre as a Data Analyst

"This program helped me to obtain Canadian work experience through the practicum and improve my English communication skills. Project presentations gave me valuable opportunities to learn presentation skills and teamwork skills."



Courses

SEMESTER 1

PREP1010	Portfolio Development
COMP1139	Object-Oriented Application Development
COMP1140	Computer Architecture and Network Systems
COMP1141	System Analysis, Design and Project Management
COMM1115	Communications Fundamentals
GHUM1025	Speaking with Confidence

SEMESTER 2

COMP1116	Introduction to Technical Communications
COMP1169	Relational Database Management Systems
COMP1170	N-Tier Application Design and Development
COMP1171	Advanced Web Application Development
COMP1191	Systems Implementation
GSSC1059	The World of Work

SEMESTER 3

Semester 3 offers a work term project to immerse students in a workplace setting. Students will continue to develop skills in Internet Application Development, Ontario Workplace Practices and Applied Professional Communications.

FOR MORE INFORMATION

Call the Centre for Advanced Engineering Technologies at 416-415-5000, ext. 4598.

E-mail kkoczkas@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

We will be holding Information Sessions about this program every two weeks. Call Krisztina Koczkas at 416-415-5000, ext. 4598 for information, or go to www.georgebrown.ca/engineeringtechnologies.

Check our web site for new developments in this program.

Due to ongoing program improvements courses are subject to change without notice.

Computer Programmer/Analyst

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T127	Casa Loma Campus	3 years (6 semesters)	OCAS	September, January*	Ontario College Advanced Diploma

Our Program

Today, few organizations make any major plans without thoroughly understanding the IT implications. IT professionals are now a key part of decision-making business teams. George Brown answers this need with our three-year (six-semester) Computer Programmer/Analyst program. It provides a broad education in programming and IT analysis that provides a stable platform for career growth in the growing IT field. During the first two years of the program you will develop the skills and techniques required for software application development and testing. In the third year, you will develop systems analysis and design techniques, client needs assessment techniques, sales and presentation methods and complete an industry-sponsored design project that allows you to apply the skills you have learned. George Brown offers some distinct advantages:

- Courses lead to six professional certifications and include more project-based learning and experiential learning.
- The third year includes a fieldwork project with an employer where students can put their skills to use – offered to every registered third-year student.
- Our program prepares you for industry certification, such as MCSD and OCP.

*If you enrol in January, you are able to complete semester 2 in the summer, May to August, in the same year.

Your Career

Graduates can look forward to several possible career opportunities such as Database Administration, Systems Analysis and Design, Consulting, Application Design and Development, Internet Application Design and Development, and many others. Opportunities exist for systems development for both corporate clients and smaller contract companies. As Programmer/Analysts, graduates will work in project teams responsible for the development and testing of new applications and the maintenance and support of existing business systems. Graduates will also be responsible for analyzing business procedures and rules, and developing computer applications to support these business procedures.

For Admission Requirements and Fees, see page 128.

For international students, to learn about admission requirements and fees, please check the following web link: www.georgebrown.ca/interntl/howtoapply.html.

Katherine Gonzalez (Graduated in 2002)
Currently working as an Intranet Co-ordinator/ Web Designer for the Wealth Management department of CIBC

"George Brown College provided me with technical skills (Web programming) required for this position. Also, during the three years of the program at GBC I acquired a very important set of attributes: people skills and being a team player. In my line of work these are considered almost as important as the technical skills."

Courses

SEMESTER 1

COMP1165	Desktop Software Installation and Support
COMP1078	Introduction to Database Applications
COMP1166	Introduction to Programming (with project)
MATH1025	Mathematics for Technology
COMM1007	College English
GSSC1062	Current Issues in Health Care Delivery in Ontario

SEMESTER 2

COMP1167	Windows Application Development (Exam 70-316 MSCD/MCAD)
COMP2068	Networking Technologies for Developers
COMP1168	Database Management
COMP2097	Internet Application Development I (with project)
MATH1012	Mathematics for Information Technology
GNED	IT Project Management

SEMESTER 3

COMP2080	Data Structures and Algorithms (with project)
COMP3035	Systems Analysis and Design (with project)
COMP2098	Internet Application Development II (Exam 70-305 MSCD/MCAD)
COMP2077	OS for Client/Server Environments
COMM1034	Professional Communications I
GNED	General Education Elective

SEMESTER 4

COMP2075	Implementing & Using Web Services (Exam 70-320 MSCD/MCAD)
COMP3036	Systems Implementation (with project)
COMP3034	Client/Server Application Development
COMP3042	Internet Application Development III
COMM1035	Professional Communications II
GNED	General Education Elective

SEMESTER 5

COMP3041	Applied Database Administration and Support I (Exam 70-229)
COMP3043	Web Application Development using JAVA
COMP3044	Applied Systems Analysis and Design I
COMM1082	Interview Skills Development

SEMESTER 6

COMP3045	Applied Database Administration and Support II
COMP3046	Web Application Development using .NET
COMP3047	Applied Systems Analysis and Design II
COMM1083	Presentation Skills Development

FOR MORE INFORMATION

Call the Centre for Advanced Engineering Technologies at 416-415-5000, ext. 4598.

E-mail kkoczkas@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Computer Systems Technician

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T141	Casa Loma Campus	2 years (4 semesters)	OCAS	September, January*	Ontario College Diploma

Our Program

Information technology jobs are forecast to more than double in Toronto in the next ten years. George Brown is helping meet this demand by educating expert technicians who understand computer networks through its well-respected two-year Computer Systems Technician program. Our program provides a broader education than most other college programs, including education in the high demand areas of server support and security that gives you a better foundation, wherever your career path leads you.

Our Computer Systems Technician program is a stable platform for your career development growth in the IT industry. Program advantages include:

- A new focus on computer networking, including full or partial professional certifications through Comp Tia in A+, Network and Windows Server, Novell Network, as well as an Introduction to Security +.
- Students gain experience through real-life project work.
- Advanced standing is provided to eligible secondary school graduates. You may already have earned credits towards this program in secondary school. If you have successfully completed four Cisco Certification CCNA levels you could be eligible for course exemptions that will allow you to carry a lighter course load or graduate sooner.
- Graduates may apply for admission into the third year of the Computer Systems Technology program, and earn an Ontario Advanced Diploma in two semesters.

*If you enrol in January, you are able to complete semester 2 in the summer, May to August, in the same year.

Your Career

Graduates can provide client support and network technical support in a wide variety of job situations and industries. Opportunities also exist in companies that provide computer support services to other businesses, and in organizations that specialize in the sale and installation of computer systems and networks. Graduates may also find employment working directly with business clients providing training services and ongoing support to assist them in using computer applications effectively. Graduates will be prepared to write several of the examinations leading to industry certification in Network Administration and Support.

For Admission Requirements and Fees, see page 128.

Christopher Aviado (Graduated in 2002)
Currently working as an Assistant Business Analyst for the Workplace Safety Board of Ontario

"My experience at George Brown College was very helpful and prepared me for my career and the role I currently hold. I was provided with real-life situations and the role-playing we did in our English class really helped a lot. If you couldn't articulate to your clients, co-workers or anyone in general it would be difficult for you to get your message and/or ideas across."

Courses

SEMESTER 1

COMP1165	Desktop Software Installation and Support
COMP1078	Introduction to Database Applications
COMP1166	Introduction to Programming
MATH1025	Mathematics for Technology
COMM1007	College English
GSSC1062	Current Issues in Health Care Delivery in Ontario

SEMESTER 2

COMP1151	Computer Hardware Fundamentals (A+)
COMP2063	Essential Networking Technologies (Network+)
COMP1080	Internet Application Development Fundamentals
MATH1012	Mathematics for Information Technology
GNED	General Education Elective

SEMESTER 3

COMP2065	Desktop OS Installation and Support
COMP2114	Project Management
COMP2102	Wireless Technology Fundamentals
COMP2064	Network Administration and Support I
COMM1034	Professional Communications I
GNED	General Education Elective

SEMESTER 4

COMP2104	Network Security Fundamentals
COMP2074	Network Administration and Support II
COMP2072	TCP/IP and Network Infrastructure
COMM1035	Professional Communications II
GNED	General Education Elective

FOR MORE INFORMATION

Call the Centre for Advanced Engineering Technologies at 416-415-5000, ext. 4598.

E-mail kkoczkas@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

"George Brown College offers a unique learning environment. Graduates will have the skills to participate in the knowledge economy of the future."

Lawrence Pentland
Vice President and General Manager, The Americas, Dell Computer Corporation

"Performance, attitude, adaptability: these are the traits we found with grads from George Brown – and they listened as well."

Sandy Sullivan
Recruiting Manager, COGNICASE Canada Inc.

Due to ongoing program improvements courses are subject to change without notice.

Computer Systems Technology

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T147	Casa Loma Campus	3 years (6 semesters)	OCAS	September, January*	Ontario College Advanced Diploma

Our Program

This three-year (six-semester) program has a unique focus on wireless radio frequency (RF) technology. In fact, George Brown's expertise in this field was recognized within the industry when the college was designated as a Cisco Regional Academy for Wireless Networking and Security. But that's not all that makes this program a great choice: course structure has departed completely from the lecture, demonstration and lab format to copy the project-based world in which students will work when they graduate. Students will be involved in real-world projects for one or two days a week with our corporate partners: making proposals, and then working in teams to plan projects, set schedules and achieve goals. In past years students have helped develop IT solutions for hospitals, large corporations and major wireless telecommunications providers.

George Brown has invested more than $1.5 million in the last 24 months to create up-to-date wireless and RF labs that enable every student to gain individual experience in equipment configuration as well as small group router access points. Program advantages include:

- A new focus on computer networking, including full or partial professional certifications through COMP TIA in A+, Network and Windows Server, Novell Network, as well as an Introduction to Security +.
- The courses in this program cover different directions in the wireless world including Wireless Local Area Network, Broadband Communications and Narrowband Cellular Communications.
- Students are introduced to voice network technologies and Voice over Internet Protocol (VoIP) systems.
- Advanced standing for secondary school graduates. You may already have earned credits towards this program in secondary school. If you have successfully completed four Cisco Certification CCNA levels you could be eligible for course exemptions that will allow you to carry a lighter course load or graduate sooner.

Students who wish may interrupt their education after two years and graduate with a diploma from the Computer Systems Technician program. Then, as circumstances permit, they may complete the last two semesters of the Computer Systems Technology program and graduate with an Ontario College Advanced Diploma.

*If you enrol in January, you are able to complete semester 2 in the summer, May to August, in the same year.

Your Career

This program helps graduates get jobs in a wide variety of positions, including systems administrators, connected with wireless LAN support, wireless service providers, and cellular and broadband providers. Graduates can provide client support and network technical support in a wide variety of job situations and industries. Opportunities also exist in companies that provide computer support services to other businesses, and in organizations that specialize in the sale and installation of computer systems and networks. Graduates may also find employment working directly with business clients providing training services and ongoing support to assist them in using computer applications effectively. Graduates will be prepared to write several of the examinations leading to industry certification in Network Administration and Support.

For Admission Requirements and Fees, see page 128.

Courses

Semester 1

COMP1165	Desktop Software Installations and Support
COMP1078	Introduction to Database Applications
COMP1166	Introduction to Programming
MATH1025	Mathematics for Technology
COMM1007	College English
GSSC1062	Current Issues in Health Care Delivery in Ontario

Semester 2

COMP1151	Computer Hardware Fundamentals (A+)
COMP2063	Essential Networking Technologies (Network+)
COMP1080	Internet Application Development Fundamentals
MATH1012	Mathematics for Information Technology
GNED	General Education Elective

Semester 3

COMP2065	Desktop OS Installation and Support
COMP2103	Project Management
COMP2102	Wireless Technology Fundamentals
COMP2064	Network Administration and Support I
COMM1034	Professional Communications I
GNED	General Education Elective

Semester 4

COMP2104	Network Security Fundamentals
COMP2074	Network Administration and Support II
COMP2072	TCP/IP and Network Infrastructure
COMM1035	Professional Communications II
GNED	General Education Elective

Semester 5

COMP3044	UNIX Essentials
COMP3045	Data Communications I
COMP3046	Technical Project I
COMP3047	Applied Electromagnetics
COMP3054	Narrowband Communications
COMP3049	Intermediate Wireless Technology

Semester 6

COMP3050	Ethics for IT Professionals
COMP3051	Data Communications II
COMP3052	Technical Project II
COMP3053	Wireless Service Techniques
COMP3048	Broadband Communications
COMP3055	Team Project

For More Information

Call the Centre for Advanced Engineering Technologies at 416-415-5000, ext. 4598.

E-mail kkoczkas@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Health Informatics (Post-Graduate)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T402	Casa Loma Campus	1 year (3 semesters)	OCAS	September, January	Ontario College Graduate Certificate

Our Program

- Three-semester intensive program
- Multidisciplinary delivery with practical experience
- Practicums in a health care environment in semester 3
- Advanced standing opportunities for experienced applicants

Health care and information systems professionals currently employed or with experience in a health care or technology environment, who have an interest in the advancement of information technologies in the health care delivery sector, will be interested in this program.

The evolution of electronic information and communication tools is transforming the health care system and creating news ways of accessing and exchanging information that will impact the field of health care informatics. This graduate certificate program brings together professionals in health-related and information technology sectors to develop as specialists in health care informatics, in order to better respond to the current and emerging needs of health care systems. A comprehensive portfolio assessment phase will assist students in developing and mapping their learning plan for initial and ongoing engagement in the program.

Students will interact within a technology-rich setting, and be exposed to a variety of cooperative learning environments that include traditional classroom settings, computer laboratories, interactive living laboratories, and simulated learning environments as part of their educational experience. The Health Informatics program provides breadth and depth of applied knowledge in the field of health care informatics. It focuses on the development of expertise in:

- assessing organizational requirements for health information systems technologies (HIST)
- the formulation of strategies for the selection and implementation of HIST
- the design and delivery of educational/training strategies for end users
- the evaluation of the impact of HIST on business/clinical processes, and on health services delivery.

Ethical, professional, legal and policy implications of health information systems technologies and health information standards are emphasized throughout the curriculum.

Principles of leadership, project management, and individual and organizational change management are also addressed as themes throughout the program. The program is focused on developing specialists with a "dual" perspective who can integrate computing and managerial knowledge and experience with health-related knowledge and experience. Graduates of the program will acquire knowledge, skills and competencies relevant in professional certification programs in Health Informatics/Information and Management Systems.

Upon completion, graduates will be able to fulfill requirements for positions like clinical/IT project manager, health technology leader, clinical informatics specialist or health technology education/training specialist.

Part-time Study Options

We also offer part-time programs in Health Records and Health Information Management. See the Continuing Education Course Guide at coned.georgebrown.ca.

Program Outcomes

Graduates will be able to:

- Formulate strategies to implement appropriate health information systems technologies within the health care setting
- Evaluate the effectiveness of health information systems technologies (HIST) within a health-related setting
- Integrate relevant standards and professional, ethical and legislative requirements with the appropriate health information system technologies
- Design training and education for the effective use of HIST.

Courses

Semester 1

COMP1180	Portfolio
COMP1181	Informatics and Health Care Delivery Systems
COMP1182	Introduction to Information Technology
COMP1183	Database Applications
RECM1016	Health Data Management

Semester 2

COMP1184	Overview of Health Care System Analysis, Design and Implementation
COMP1186	Trends and Issues in Information Management
COMP1187	Strategic and IT Planning
COMP1188	Project Management in Health Care
HLTH1101	Leadership and Change Management

Semester 3

HLTH1102	Ethical and Legislative Issues
HLTH1103	Quality/Standards/System Improvement
HLTH1104	Training and Supporting the Adult Learner
HLTH1105	Applied Practicum

For More Information

Call the Centre for Advanced Engineering Technologies at 416-415-5000, ext. 4598.

E-mail kkoczkas@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Wireless Networking (Post-Graduate)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T401	Casa Loma Campus	1 year (3 semesters)	OCAS	September, January	Ontario College Graduate Certificate

Our Program

Wireless communications are now almost everywhere. They have grown in the last few years to include everything from stores, businesses and hotels to condos and corner coffee shops. There's no end in sight to the growth of our wireless world.

George Brown's innovative three-semester post-graduate Wireless Networking program is designed to put you at the centre of this exciting world with high-demand skills in radio frequency (RF), cellular, broadband and narrowband communications. In fact, George Brown's expertise in this field has been confirmed with its designation as a Cisco Regional Academy for Wireless Networking and Security.

We offer you a unique choice of career direction. You can specialize in:

- Wireless Local Area Network
- Narrowband Communications
- Broadband Communications
- and coming soon, Voice over Internet Protocol (VoIP).

Other program advantages include:

- A course structure that has departed from the lecture models to copy the project-based world in which students will work when they graduate. Students will be involved in real-world projects for one or two days a week with our corporate partners: making proposals, and then working in teams to plan projects, set schedules and achieve goals.
- George Brown has invested more than $1.5 million in the last 24 months to create up-to-date wireless and RF labs that allow every student to gain individual experience in equipment configuration as well as small group router access points.

Your Career

The specialized education in this program helps graduates get jobs in a wide variety of positions connected with wireless LAN support, wireless service providers, and cellular and broadband providers.

For Admission Requirements and Fees, see page 128.

Campus Tours

So you want to know what student life is like at George Brown College? Come in for a student-led tour. Register online at www.georgebrown.ca/orientation/tours.html or call 416-415-5000 (or 1-800-265-2002), ext. 2896.

Courses

SEMESTER 1

COMP1152 Introduction to Telecommunications
COMP1153 Introduction to RF/Wireless Communication Principles
COMP1154 Equipment Deployment, Interconnection and Wiring
COMP1155 Support Services Principles (half-semester)
COMP1156 Introduction to UNIX
COMP1157 Network Documentation (half-semester)
COMP1158 Project Management

SEMESTER 2

COMP1159 Introduction to Voice Network Technologies and Techniques (Level VoIP)
COMP1160 RF/Wireless Techniques
COMP1161 Security and Advanced Data Network Technologies
COMP1162 Fundamentals of Data Centre Construction
COMP1163 Introduction to Network Operations

SEMESTER 3

COMP2105 Advanced Network Analysis
COMP2106 Advanced Network Management
COMP2107 Field Project

For the field projects, students will work in teams supervised by our industry partners.

Students in their third semester may choose one of three different course specialization packages. Minimum enrolment and grade point averages are required for each option to be offered.

OPTION 1 – BROADBAND SPECIALIZATION

COMP2108 Advanced Site Construction Technologies and Techniques
COMP2109 Broadband Network Technologies

OPTION 2 – WIRELESS LAN SPECIALIZATION

COMP2110 Wireless Network Deployment Techniques
COMP2111 Wireless Network Technologies

OPTION 3 – NARROWBAND SPECIALIZATION

COMP2112 Narrowband Network Technologies
COMP2113 Cellular Infrastructure Development and Maintenance

OPTION 4 – VOICE OVER INTERNET PROTOCOL (VOIP)

Under consideration. Please check our web site www.georgebrown.ca for updates.

FOR MORE INFORMATION

Call the Centre for Advanced Engineering Technologies at 416-415-5000, ext. 4598.

E-mail kkoczkas@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Bob Macaulay

From: Lily Wang

Sent: 20 October, 2005 4:47 PM

To: Rosalie Starkey; Elisabeth Henriques; Cynthia McDonagh; Elizabeth Dantas; Nola Todd; Audrey Porter; Roslyn Lewis; Elizabeth Monk; Gifty Quartey; Diana Golestaneh; Bob Macaulay; Barbara Nelson; John Parrett; Nancy Sherman; Georgia Quartaro; Jennifer Matiece; Sharon Kinasz; Lesia Gryschuk; Jeff Litwin; Michelle Lynch; Peter Olteanu; Jeffrey Bonus; Liz Gonzalez; Christine Legault; Krisztina Koczkas

Cc: Surinder Kumar; Susan Eastwood; Annie Engson; Maureen Clarke; Barry Hemmerling

Subject: 2006-2007 FT Calendar - Incorrect program codes

Hello everyone,

Now that the **Full-time 2006-2007 GBC Calendar** is out, I would like to draw your attention to some errors that were flagged for attention prior to production but, unfortunately, still printed without the corrections.

Incorrect Program Codes

1) **T401 on pg. 114 should be T411** to reflect the name change from Wireless Technology Computer Systems to Wireless Networking effective September 2006.
2) **C113 on pg. 67 should be C114** to reflect the name change from Pre-Interpreter to American Sign Language and Deaf Studies effective September 2006.

Incorrect Semester Length

T151 Railway Conductor on pg. 122 should be 4 months and not 3 months as printed in the calendar.

Lily Wang
Manager, Database
(416) 415-5000 x 4483

Manufacturing Engineering Technology – Surface Mount Microelectronics

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T135	Casa Loma Campus	15 months	OCAS	September, January	Ontario College Advanced Diploma

Our Program

Secure your future by training for a career in the dynamic microelectronics manufacturing industry, where the demand for skilled graduates continues to grow. This 15-month (six-semester) program – the only one of its kind in Ontario – will give you the knowledge and skills that employers have specifically asked for, making you immediately ready for the job market. Learning in our leading-edge Centre for Advanced Engineering Technologies, you will get hands-on training in planning, design, analysis and maintenance of advanced manufacturing processes and equipment. Working individually and as part of a team, you will gain real experience in getting new products to market, collecting and analyzing production and cost data, troubleshooting and repairing equipment, planning production, programming computer-controlled equipment, and managing and documenting process data. A thesis project in the final semester will enable you to apply your accumulated knowledge in a real-world application. More importantly, graduates learn teamwork and other essential skills that are vital in today's work environments.

This program is unique in Ontario.

Your Career

Graduates can expect to find positions as manufacturing technologists, quality assurance specialists, equipment technologists and process technologists either with one of the Centre's many corporate partners, including Research in Motion, Celestica, Gennum Corporation, Selectron, Omron Dualtech, Autoliv Inc. and iFire Technology Inc., or with other companies in the Greater Toronto Area and across Canada.

Some graduates are actively recruited to continue their education by prestigious institutions such as the Rochester Institute of Technology.

All graduates of GBC microelectronics programs seeking employment have found positions within six months of graduating.

For Admission Requirements and Fees, see page 128.

Danielle L. Casha (Graduated in 2003)
Currently working as an SMT Supervisor for EPM in Markham

"I felt the college struck the right mix of theoretical and practical learning. The facilities provided a realistic setting for what to expect in the outside world. Also, many instructors were directly from industry, ensuring that our course material was relevant. The instructors made efforts to balance the technical aspects of electronics with the human aspects of management."

Due to ongoing program improvements courses are subject to change without notice.

Courses

Note: Program organization is subject to change.

SEMESTER 1

ELNC1013	Fundamentals of Surface Mount Manufacturing
ELCL1031	Electrical Fundamentals I
PHY1009	Physics I
MATH1025	Mathematics for Technology I
COMP1082	Computer Skills and Applications*
COMM1007	College English
GNED1003	General Education Foundations: Challenge and Change

SEMESTER 2

ELCL1033	Electrical Fundamentals II
PHY1010	Physics II
ELNC2075	Rework
MATH1077	Mathematics for Technology II
COMM1034	Professional Communications I
GNED	General Education Elective

SEMESTER 3

ELNC1017	SMT Lab
CHEM2002	Chemistry
ELNC1018	SMT Placement Operations
COMP2086	Introduction to Programming
ELNC1019	Stencil Printing Operations
MATH2019	Calculus for Microelectronics I
GNED	General Education Elective

SEMESTER 4

ELNC1016	Manufacturing Operations
ELNC2078	Statistical Process Control
ELNC2079	Automated Soldering Methods
MENG1019	Fluid Mechanics
MENG1002	Engineering Design – Theory
MATH2026	Calculus for Microelectronics II
GNED	General Education Elective

SEMESTER 5

CADE2020	PCB Layout and Design I
ELNC3042	Factory Automation I
ELCL3058	Facilities Layout and Flow
ELNC3036	SMT Operations Lab I
ELNC3035	Business Models
ELNC3037	Manufacturing Tooling Design
ELNC3040	Quality Systems

SEMESTER 6

COMM1035	Professional Communications II
ELCL3066	Introduction to Photonics
ELNC3038	Manufacturing Test Strategies
ELNC3039	Factory Automation II
ELNC3041	SMT Operations Lab II
CADE2023	PCB Layout and Design II
ELNC3061	Technical Proposal

*See Computer Skills Challenge Testing, page 8.

FOR MORE INFORMATION

Call the Centre for Advanced Engineering Technologies at 416-415-5000, ext. 4401 or 4022.

E-mail jlitwin@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Manufacturing Engineering Technology – Surface Mount Microelectronics for Internationally Educated Professionals

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T136	Casa Loma Campus	15 months (semester 4 includes an industry practicum)	OCAS or call 416-415-5000, ext. 4401	September, January	Ontario College Advanced Diploma

Our Program

This program is specifically designed for new Canadians who want to fully utilize their international qualifications and develop English language skills to function effectively in the workplace.

An intensive one-year (three-semester) program, plus an additional three-month semester that includes a practicum in industry, this fast track program gives graduates the equivalent of a three-year diploma. Learning is hands-on in leading-edge facilities at the Centre for Advanced Engineering Technologies. Faculty resources are industry-focused to ensure that graduates are ready for the advanced manufacturing workplace from skills, English language and applied communications perspectives. A thesis project in the final semester will enable you to apply your accumulated knowledge in a real-world application. More importantly, graduates learn teamwork and other essential skills that are vital in today's work environments.

This program is unique in Ontario.

Your Career

Graduates can expect to find positions as manufacturing technologists, quality assurance specialists, equipment technologists and process technologists with numerous companies in the Greater Toronto Area including some of our corporate partners such as Gennum, Autoliv Inc., Omron Dualtech, iFire Technology Inc., EPM and Celestica.

Some graduates are actively recruited to continue their education by prestigious institutions such as the Rochester Institute of Technology.

All graduates of GBC microelectronics programs seeking employment have found positions within six months of graduating.

Admission Requirements

English TOEFL score of 500 or equivalent (an interview will be conducted), and proficiency in calculus and algebra (an assessment will be conducted). A completed or partially completed diploma in a related field is strongly advised.

For additional Admission Requirements and Fees, see page 128.

Courses

SEMESTER 1

ELNC1016	Manufacturing Operations
ELNC2074	Industry Specifications
ELNC2075	Rework I
MLNC1022	Microelectronics Project I
PHY1013	Physics I and II
COMM1115	Communications Fundamentals
GHUM1025	Speaking with Confidence

SEMESTER 2

COMP2086	Introduction to Programming
ELNC2078	Statistical Process Control
GSSC1059	The World of Work
MLNC1000	Micro Industry Overview
MLNC1023	Microelectronics Project II
COMM1116	Introduction to Technical Communications

SEMESTER 3

ELNC3035	Business Models
ELNC3037	Manufacturing Tooling Design
ELNC3040	Quality Systems
MLNC1024	Microelectronics Project III
COMM1117	Intermediate Technical Communications

SEMESTER 4

ELCL3038	Programmable Manipulators I
ELCL3058	Facilities Layout and Flow
MLNC1021	Practicum
MLNC1025	Microelectronics Project IV
PREP1011	Professional Development

FOR MORE INFORMATION

Call the Centre for Advanced Engineering Technologies at 416-415-5000, ext. 4401 or 4022.

E-mail jlitwin@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Microelectronics Manufacturing Techniques – Surface Mount

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T137	Casa Loma Campus	1 year (2 semesters)	OCAS	September, January*	Ontario College Certificate

Our Program

Enter the exciting field of microelectronics manufacturing with this eight-month (two semester) program that is unique in Ontario. At the Centre for Advanced Engineering Technologies – Canada's premier facility for microelectronics education and training – you will learn the skills required to operate advanced microelectronics manufacturing equipment and their supporting processes, preparing you for a career in this important industry. Using state-of-the-art equipment and facilities, you will be instructed in the use of specialized tools and equipment to manufacture, assemble, test, inspect and rework surface mount printed circuit assemblies. Upon graduation, you will receive PACE certification in surface mount technology – a designation that is recognized by the industry.

This program is unique in Ontario.

Your Career

Graduates can expect to find positions as manufacturing technologists, quality assurance specialists, equipment technologists and process technologists either with one of the Centre's many corporate partners, including Auto Liv, Gennum Corporation, Selectron and Research in Motion Limited, or with other companies in the Greater Toronto Area and across Canada.

*If you enrol in the program in January, you are able to complete semester 2 in the summer, May to August, in the same year.

For Admission Requirements and Fees, see page 128.

Courses

SEMESTER 1

COMM1007	College English
COMP1082	Computer Skills and Applications
ELNC1016	Manufacturing Operations
ELNC1012	Electronics – Microelectronics Manufacturing
ELNC1013	Fundamentals of Surface Mount Manufacturing
ELNC2075	Rework I
MATH1025	Mathematics for Technology
GNED1003	General Education Foundation

SEMESTER 2

COMM1034	Professional Communications I
ELNC1018	Placement Operations
ELNC2074	Industry Specifications
ELNC1017	SMT Screen Printing/Reflow
ELNC1019	Stencil Printing Operations
ELNC2081	Rework II
MATH1047	Mathematics for Microelectronics
GNED	General Education Elective

FOR MORE INFORMATION

Call the Centre for Advanced Engineering Technologies at: 416-415-5000, ext. 4401 or 4022.

E-mail kkoczkas@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Mechanical Engineering Technology – Design

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T121	Casa Loma Campus	3 years (6 semesters)	OCAS	September	Ontario College Advanced Diploma

Our Program

Mechanical engineering is one of the cornerstones of all sophisticated and technologically advanced economies. Process automation and control, precision machining and design functions can be found in industries as diverse as automotive, aerospace, robotics, biotechnology and energy, and these mechanical functions open doors to a vast array of industrial automation and design-oriented careers.

A solid grounding in engineering sciences, practical hands-on experience in mechanical shops and computer assisted design laboratories provide the balance between the applied and theoretical knowledge that employers expect in today's integrated work environments.

In the third year of the program, teams plan and craft their own creations that require the application of all of the knowledge accumulated throughout the program. Once built, projects such as medical devices, entertainment equipment, solar-powered products and automotive accessories are put on display and form an important part of the grading. More importantly, graduates learn to work in teams while solidifying their mechanical engineering knowledge and skills.

Your Career

The government of Ontario has specifically identified engineering as an area of future skills shortage. Graduates can expect to find positions on technical teams that design, produce and maintain automated equipment and systems in all industries. An engineering background in this program will enable graduates to move to more senior levels of responsibility at an earlier stage of their careers.

Your Future Study Options

A significant proportion of graduates are eligible for advanced standing in the engineering programs of various universities in Ontario.

Graduates may continue their studies toward a university degree through distance education at George Brown College.

For Admission Requirements and Fees, see page 128.

Mark Morreale (Graduated in 2003)
Mechanical Engineering Technology – Design

Mark Morreale has always been interested in how things work. When he was young, the first thing he did with a new toy was take it apart and put it back together. As a recent graduate of George Brown College's Mechanical Engineering program, that's what Mark has decided to do with his life.

He was recently hired by Torgon Industries right out of school. Torgon is an international business that helps companies run more effectively by providing resources to make manufacturing easier. Torgon hires students from George Brown because they want salespeople familiar with their software, and although Mark started in sales, he soon moved over to designing and training – exactly what he had studied.

Courses

SEMESTER 1

MENG1026	Engineering Design – Theory
MENG1027	Introduction to Machining Fundamentals
COMP1082	Computer Skills and Applications*
MATH1025	Mathematics for Technology
COMM1007	College English
GNED1003	General Education Foundation

SEMESTER 2

MENG2005	Mechatronics I
MENG2008	Control Technology I
MENG1008	Manufacturing Processes
MATH1077	Mathematics for Mechanical Technology
COMM1034	Professional Communications I
SCI1007	Engineering Science I

SEMESTER 3

MENG2009	Mechatronics II
MENG2010	Control Technology II
MATH2015	Introduction to Calculus for Mechanical Technology
CADE2003	Computer-Aided Design I
SCI2005	Engineering Science II
COMM1035	Professional Communications II
GNED	General Education Elective

SEMESTER 4

MENG1019	Fluid Mechanics
SCI2006	Engineering Science III
CADE3010	Computer-Aided Design II
MATH2015	Introduction to Calculus
MATH3006	Calculus – Differentiation and Integration
ELCL1028	Electrical Fundamentals
COMP2032	Introduction to Programming

SEMESTER 5

MENG2035	Mechanical Power Transmissions
MENG3009	Manufacturing Control Applications I
MENG3008	Project Design I
MENG3012	Finite Element Analysis
DRFT1018	Theory of Machines I
MATH3002	Calculus – Technology Applications

SEMESTER 6

DRFT1019	Theory of Machines II
MENG3010	Project Design II
MENG3006	Thermodynamics
MENG3011	Manufacturing Control Applications II
GNED	General Education Elective
SCI3002	Engineering Science IV

*See Computer Skills Challenge Testing, page 8.

FOR MORE INFORMATION

Call the Centre for Advanced Engineering Technologies at 416-415-5000, ext. 4401 or 4022.

E-mail aesayed@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Electro-Mechanical Engineering Technician

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T146	Casa Loma Campus	2 years (4 semesters)	OCAS	September, January	Ontario College Diploma

Our Program

This program will prepare graduates for the rapidly changing demands of the North American industrial environment. Today's companies require employees with multi-disciplinary expertise that combines electrical and mechanical skills, who can install, maintain, operate, modify and troubleshoot increasingly sophisticated and automated equipment.

Students will learn from faculty who are experienced in both the workplace and the teaching environment. The curriculum is hands-on in the College's machine shops, electrical and process engineering laboratories and robotics facilities to ensure that graduates move quickly and directly into industry.

Your Career

Graduates will be in high demand for their cross-disciplinary skills in all types of production environments or service plants. Some of the College's industry partners, who have led the development of this program, come from sectors as diverse as automotive manufacturing, tunnelling and drilling, consumer packaging (including canning, bottling and imaging), food and beverage production, urban transit, power generation, and industrial equipment production and maintenance.

For Admission Requirements and Fees, see page 128.

Courses

SEMESTER 1

MATH1025	Mathematics for Technology
COMP1082	Computer Skills and Applications*
EMNG1000	DC Circuit Analysis
EMNG1001	Blueprint Reading
EMNG1002	Material Science
COMM1007	College English
GNED1003	General Education Foundation

SEMESTER 2

MATH1077	Mathematics for Mechanical Technology
EMNG2000	AC Circuit Fundamentals
EMNG2001	AutoCAD
EMNG2002	Power Electronics
EMNG2003	Manufacturing Processes
COMM1034	Professional Communications I
GNED	General Education Elective

SEMESTER 3

EMNG3004	PLC Systems I
EMNG3005	Electric Motors and Controls
EMNG3006	Fluid Power
EMNG3007	Digital Electronic Systems
EMNG2008	Instrumentation Fundamentals
COMM1035	Professional Communications II
GNED	General Education Elective

SEMESTER 4

EMNG4000	Power Transmission
EMNG4001	Manufacturing Environment Safety
EMNG4004	PLC Systems II
EMNG4005	Servos and Robots
EMNG4006	Machine Shop Techniques
EMNG4007	Process Control

*See Computer Skills Challenge Testing, page 8.

FOR MORE INFORMATION

Call the Centre for Advanced Engineering Technologies at 416-415-5000, ext. 4401 or 4022.

E-mail jlitwin@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Mechanical Technician – Tool and Die

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T143	Casa Loma Campus	2 years (4 semesters)	OCAS	September, January*	Ontario College Diploma

Our Program

Mechanical tool and die technicians play a key role in Canada's manufacturing and service industries. They use both traditional machining skills and advanced computer-aided manufacturing (CAM) techniques to create manufacturing production equipment, jigs, fixtures, moulds and dies for metal stamping industries. This two-year (four-semester) program addresses the rapid changes in technology that have caused a revolution in tool and die making methods, bringing innovations such as the use of ceramic tools, electrical discharge machines (EDM), both wire and sinks, and computer numerical control (CNC) of production processes. Using state-of-the-art equipment in the Centre for Advanced Engineering Technologies and the latest computer software, you will develop and apply skills in precision machining and CAM.

*If you enrol in the program in January, you are able to complete semester 2 in the summer, May to August, of the same year.

Your Career

Graduates are qualified for employment in the modern production industry in fields such as tool and die making, mould making, general machining, quality control, process planning, estimating and technical sales. They may wish to gain further qualifications by pursuing an apprenticeship as a machinist, tool and die maker or mould maker.

For Admission Requirements and Fees, see page 128.

"My experience at GBC has allowed me to start projects faster, understand the important features within the project, and complete the project with very little supervision. The basics of die design, metal cutting, process planning and troubleshooting which were taught at GBC are very important in my work at Massiv."

Robin Stoddart (Graduated in 2003)
Currently working for Massiv Die-Form, the tooling division of Cosma International, a global group of Magna International

Courses

SEMESTER 1

MENG1002	Engineering Design – Theory I
MENG1007	Machining Fundamentals I
COMP1082	Computer Skills and Applications*
COMM1007	College English
MATH1025	Mathematics for Technology
GNED1003	General Education Foundation

SEMESTER 2

CADE1004	Computers in Engineering Applications
MENG1008	Manufacturing Processes
MENG1009	Engineering Design – Theory II
MENG1004	Machining Fundamentals II
COMM1034	Professional Communications I
MATH1077	Mathematics for Mechanical Technology
GNED	General Education Elective

SEMESTER 3

CADE2012	Computer-Aided Manufacturing I
DRFT1014	Jig & Fixture Design I
MENG2002	Jig & Fixture Making
COMM1035	Professional Communications II
GNED	General Education Elective

SEMESTER 4

CADE2013	Computer-Aided Manufacturing II
DRFT2007	Jig & Fixture Design II
MENG2004	Die Making
GNED	General Education Elective

*See Computer Skills Challenge Testing, page 8.

FOR MORE INFORMATION

Call the Centre for Advanced Engineering Technologies at 416-415-5000, ext. 4022.

E-mail jlitwin@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Mechanical Technician – Tool and Die Maker (Co-op Diploma Apprenticeship)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T157	Casa Loma Campus	2 years (4 semesters)	OCAS	September, January	Ontario College Diploma and Apprenticeship Certificate

Our Program

This new delivery of a precision machining, tool and die program enables students to achieve two certifications at the same time: the technician post-secondary diploma, which is currently offered in program T143, and the Apprenticeship certificate, meeting all three levels of the in-school tool and die maker apprenticeship requirements. This certification will enable graduates to immediately proceed to write their Certification of Qualification as they move towards full journeyperson status.

The program of study is intensive, beginning with three consecutive semesters lasting about one year, followed by a four-month paid co-op work period. Students return to school for another single semester, followed by a final period where students are engaged in a paid co-op work period while at the same time completing their final courses in the evening or online. George Brown will work with each student, and with our industry partners, to help ensure that co-op placements are as productive as possible.

The curriculum is hands-on, making extensive use of the college's machine shops as well as the computer-aided manufacturing (CAM), computer numeric control (CNC), metallurgy and other laboratory facilities that support the core of this program. All students will augment their technical training with courses in mathematics, communications, business practices and general education.

Your Career

Graduates are qualified for employment in a wide variety of industries including automotive and aerospace, and production facilities in fields such as tool and die making, mould making and general machining.

For Admission Requirements and Fees, see page 128.

Courses

SEMESTER 1

MENG1051	Machining I
MENG1052	Machining Theory I
MENG1053	Drawing and Layouts I
MATH1025	Mathematics for Technology
COMP1082	Computer Skills and Applications*
COMM1007	College English
GNED1003	General Education Foundation

SEMESTER 2

MENG1057	Computer Numeric Control I
MENG1061	Machining II
MENG1062	Machining Theory II
MATH1077	Math for Mechanical Technology
COMM1034	Professional Communications I
GNED	General Education Elective

SEMESTER 3

MENG1063	Drawing and Layouts II
MENG1067	Computer Numeric Control II
MENG1071	Machining III
MENG1072	Machining Theory III
COMM1035	Professional Communications II
GNED	General Education Elective

A co-op work period occurs at this point in the program.

SEMESTER 4

The courses in semester 4 enable you to complete the last level of apprenticeship training and continue the diploma program.

After completion of the fourth semester, students enter the final co-op work period and, at the same time, complete their diploma via part-time or online study.

*See Computer Skills Challenge Testing, page 8.

FOR MORE INFORMATION

Contact Jeff Litwin at 416-415-5000, ext. 4022.

E-mail jlitwin@gbrownc.on.ca.

Due to ongoing program improvements courses are subject to change without notice.

Railway Conductor

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T151	Casa Loma Campus	3 months (1 semester)	George Brown College	September, January	Certificate

Our Program

The role of the railway conductor is an important link between ensuring customer satisfaction and achieving efficient operations. Railway conductors are involved with switching train cars, making or splitting up trains in yards, or moving train cars between yards, sidings or tracks. The Railway Conductor program at George Brown College prepares graduates for employment in road or yard service train crews in Class 1 railways in North America as well as in shortline, regional carriers and industrial switching operations.

The Railway Conductor program is designed and approved by the Institute of Railway Technology of the Railway Association of Canada (RAC). It incorporates the Canadian Rail Operating Rules (CROR). Every railway employee involved in train operations is required by law to be qualified and certified in CROR, a compilation of RAC-developed and government-approved rules that govern and guide employees in the performance of their duties. All railways in Canada must comply with CROR. Employees working in the operations environment must first pass the required examinations and then be re-certified every three years.

This program is offered in collaboration with the Railway Association of Canada.

Typical responsibilities of a conductor:

- Carry out specific instructions detailing a train's schedule and specific movements
- Handle the switching of cars, including coupling (connecting) and uncoupling (disconnecting) cars
- Observe, interpret and relay signals and other indications affecting train movement
- Communicate with crew members using specific hand signals or radio to indicate direction of movement, stop and set or release air brakes
- Provide protection by placing warning flares and flags appropriately and communicate with other trains in an emergency situation
- Get on and off, and ride moving equipment to effect the switching of rail equipment in yard operations or at customer sidings
- Prepare and complete forms and documents relevant to train orders and switching lists.

Your Career

The railway industry is facing retirement rates as high as 70% over the next ten years, which will result in a high demand for graduates. Graduates are rewarded with good salaries and opportunities for advancement to positions of greater responsibility.

Railway conductors are paid based on the number of miles they accrue during the course of their work. Average annual starting salaries are $40,000, which can quickly grow to $80,000. Railway conductors are often promoted within a railway organization to locomotive engineer, as well as management positions.

Railways operate 24 hours a day, 7 days a week and 365 days a year. Railway conductors work out of specific pools with irregular hours, weekends and holidays depending upon workload position within the pool. This job requires excellent physical health and conditioning. Constant vigilance and situational awareness are key factors in performing safely and efficiently.

Admission Requirements

Ontario High School Diploma (OSSD) or equivalent, with Grade 11 mathematics and English or equivalents.

Fees

Tuition, including Student Association and lab fees, is approximately $5,500. The cost of books and supplies, including personal protection clothing, is approximately $600. In addition, there is an intensive, week-long railway experience, the cost of which is estimated to be $2,500.

For Admission Requirements and Fees, see page 128.

Courses

This program is being reviewed and could undergo changes. Check the college's web site for updated information.

RAIL1007	Business Communications
RAIL1003	Role of the Conductor
RAIL1004	Performing Inspections
RAIL1015	Remote Locomotive Control Systems
RAIL1016	Switching, Marshalling and Crewing
RAIL1013	Rules and Regulations
RAIL1017	Authorities and Record Keeping
RAIL1018	Transportation of Dangerous Goods
RAIL1014	Creating a Safety Culture
RAIL1006	Railway Culture
RAIL1105	Practicum

For More Information

Contact Nisha Panchal at 416-415-5000, ext. 4919.

E-mail npanchal@gbrownc.on.ca.

Due to ongoing program improvements courses are subject to change without notice.

Bob Macaulay

From: Lily Wang

Sent: 20 October, 2005 4:47 PM

To: Rosalie Starkey; Elisabeth Henriques; Cynthia McDonagh; Elizabeth Dantas; Nola Todd; Audrey Porter; Roslyn Lewis; Elizabeth Monk; Gifty Quartey; Diana Golestaneh; Bob Macaulay; Barbara Nelson; John Parrett; Nancy Sherman; Georgia Quartaro; Jennifer Matiece; Sharon Kinasz; Lesia Gryschuk; Jeff Litwin; Michelle Lynch; Peter Olteanu; Jeffrey Bonus; Liz Gonzalez; Christine Legault; Krisztina Koczkas

Cc: Surinder Kumar; Susan Eastwood; Annie Engson; Maureen Clarke; Barry Hemmerling

Subject: 2006-2007 FT Calendar - Incorrect program codes

Hello everyone,

Now that the **Full-time 2006-2007 GBC Calendar** is out, I would like to draw your attention to some errors that were flagged for attention prior to production but, unfortunately, still printed without the corrections.

Incorrect Program Codes

1) **T401 on pg. 114 should be T411** to reflect the name change from Wireless Technology Computer Systems to Wireless Networking effective September 2006.
2) **C113 on pg. 67 should be C114** to reflect the name change from Pre-Interpreter to American Sign Language and Deaf Studies effective September 2006.

Incorrect Semester Length

T151 Railway Conductor on pg. 122 should be 4 months and not 3 months as printed in the calendar.

Lily Wang
Manager, Database
(416) 415-5000 x 4483

21-Oct-05

Bob Macaulay

From: Lily Wang

Sent: 20 October, 2005 5:14 PM

To: Rosalie Starkey; Elisabeth Henriques; Cynthia McDonagh; Elizabeth Dantas; Nola Todd; Audrey Porter; Roslyn Lewis; Elizabeth Monk; Gifty Quartey; Diana Golestaneh; Bob Macaulay; Barbara Nelson; John Parrett; Nancy Sherman; Georgia Quartaro; Jennifer Matiece; Sharon Kinasz; Lesia Gryschuk; Jeff Litwin; Michelle Lynch; Peter Olteanu; Brenda Yip; Gerry Conrad; Grizelia Schanderl; Rivie Seaberg; Dianne Diniz; Peter Olteanu; Jeffrey Bonus; Liz Gonzalez

Cc: Surinder Kumar; Susan Eastwood; Annie Engson; Maureen Clarke

Subject: RE: 2006-2007 FT Calendar - Incorrect certifications

Hello everyone,

Just to let you know that the following programs should have the certifications as listed below under the New Credential Framework.
Unfortunately, the **FT 2006-2007 GBC Calendar** was printed with some errors although they were flagged for correction prior to production.

Ontario College Certificate

C112 Personal Support Worker pg. 158
A101 College Vocational pg. 198

Ontario College Graduate Certificate

S403 Registered Nurse – Operating Room pg. 159
S404 Registered Nurse – Perinatal Intensive Care Nursing pg. 160
S402 Registered Nurse – Critical Care Nursing pg. 161

George Brown College Certificate

T151 Railway Conductor pg. 122
T901 Electronics Technician pg. 125
T902 Electro- Mechanical Technician pg. 126
T903 Programmable Logic Controllers (PLC) Technician pg. 127
R400 Teaching English as a Second Language to Adults pg. 206

Lily Wang
Manager, Database
(416) 415-5000 x 4483

Railway Conductor

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T151	Casa Loma Campus	3 months (1 semester)	George Brown College	September, January	Certificate

Our Program

The role of the railway conductor is an important link between ensuring customer satisfaction and achieving efficient operations. Railway conductors are involved with switching train cars, making or splitting up trains in yards, or moving train cars between yards, sidings or tracks. The Railway Conductor program at George Brown College prepares graduates for employment in road or yard service train crews in Class 1 railways in North America as well as in shortline, regional carriers and industrial switching operations.

The Railway Conductor program is designed and approved by the Institute of Railway Technology of the Railway Association of Canada (RAC). It incorporates the Canadian Rail Operating Rules (CROR). Every railway employee involved in train operations is required by law to be qualified and certified in CROR, a compilation of RAC-developed and government-approved rules that govern and guide employees in the performance of their duties. All railways in Canada must comply with CROR. Employees working in the operations environment must first pass the required examinations and then be re-certified every three years.

This program is offered in collaboration with the Railway Association of Canada.

Typical responsibilities of a conductor:

- Carry out specific instructions detailing a train's schedule and specific movements
- Handle the switching of cars, including coupling (connecting) and uncoupling (disconnecting) cars
- Observe, interpret and relay signals and other indications affecting train movement
- Communicate with crew members using specific hand signals or radio to indicate direction of movement, stop and set or release air brakes
- Provide protection by placing warning flares and flags appropriately and communicate with other trains in an emergency situation
- Get on and off, and ride moving equipment to effect the switching of rail equipment in yard operations or at customer sidings
- Prepare and complete forms and documents relevant to train orders and switching lists.

Your Career

The railway industry is facing retirement rates as high as 70% over the next ten years, which will result in a high demand for graduates. Graduates are rewarded with good salaries and opportunities for advancement to positions of greater responsibility.

Railway conductors are paid based on the number of miles they accrue during the course of their work. Average annual starting salaries are $40,000, which can quickly grow to $80,000. Railway conductors are often promoted within a railway organization to locomotive engineer, as well as management positions.

Railways operate 24 hours a day, 7 days a week and 365 days a year. Railway conductors work out of specific pools with irregular hours, weekends and holidays depending upon workload position within the pool. This job requires excellent physical health and conditioning. Constant vigilance and situational awareness are key factors in performing safely and efficiently.

Admission Requirements

Ontario High School Diploma (OSSD) or equivalent, with Grade 11 mathematics and English or equivalents.

Fees

Tuition, including Student Association and lab fees, is approximately $5,500. The cost of books and supplies, including personal protection clothing, is approximately $600. In addition, there is an intensive, week-long railway experience, the cost of which is estimated to be $2,500.

For Admission Requirements and Fees, see page 128.

Courses

This program is being reviewed and could undergo changes. Check the college's web site for updated information.

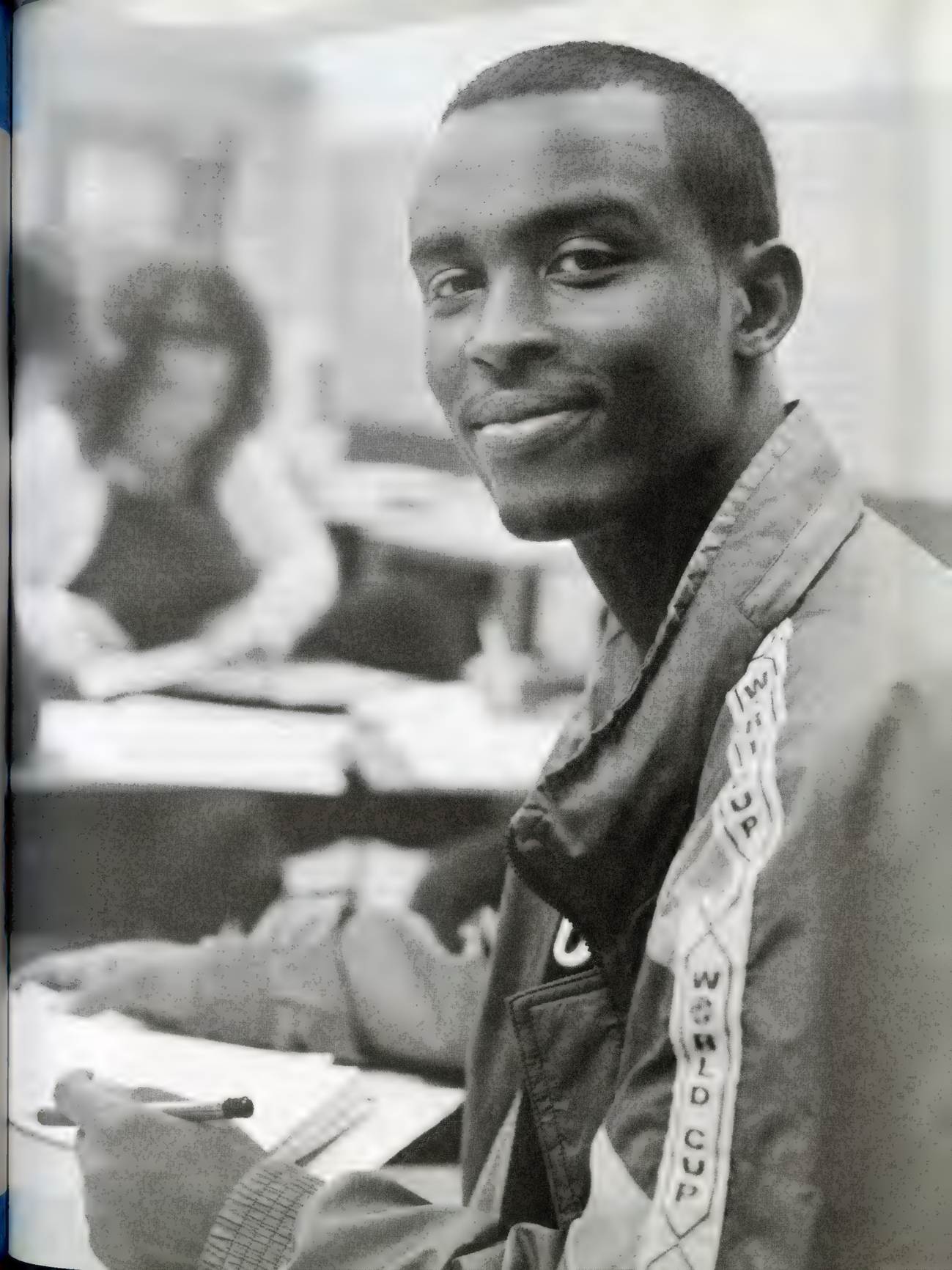
RAIL1007	Business Communications
RAIL1003	Role of the Conductor
RAIL1004	Performing Inspections
RAIL1015	Remote Locomotive Control Systems
RAIL1016	Switching, Marshalling and Crewing
RAIL1013	Rules and Regulations
RAIL1017	Authorities and Record Keeping
RAIL1018	Transportation of Dangerous Goods
RAIL1014	Creating a Safety Culture
RAIL1006	Railway Culture
RAIL1105	Practicum

For More Information

Contact Nisha Panchal at 416-415-5000, ext. 4919.

E-mail npanchal@gbrownc.on.ca.

Due to ongoing program improvements courses are subject to change without notice.



Apprenticeship Training

Mechanical Technologies

About Apprenticeship Training

Apprentices learn a skilled occupation by combining college courses with paid on-the-job training. Individuals work with a qualified tradesperson, until they pass the required exams and complete their workplace training. Apprentices then earn a journeyperson Certificate of Qualification (or "ticket") that allows them to work on their own at a higher rate of pay.

How Long Do Apprenticeships Last?

Most apprenticeships last two to five years, with most time spent at work.

What Are the Entrance Requirements?

Employers and unions have established a minimum education requirement (i.e., Grade 12) for some skilled occupations. Apprentices must be at least 16 years old.

Why George Brown for Apprenticeship Training?

George Brown has trained more apprentices in Ontario over the last 30 years than any other institution. That means you'll get:

- expert, experienced journeyperson teachers
- extensive lab and shop facilities
- flexible training options: full-time, one day per week, or weekends and evenings
- credit for work experience and previous education
- transferable credits towards diploma programs
- exam preparation courses

How Do I Get Started?

To become an apprentice, an applicant must find an employer who is willing to train. Such jobs are rarely advertised, and instead, employers often rely on word of mouth to attract applicants. People who want to become apprentices usually apply directly to an employer, union or joint training committee.

For information about apprenticeship, call the Ministry of Training, Colleges and Universities, Workplace Training Branch at 416-326-5800.

To learn about the more than 130 skilled occupations that can be practised through Ontario's apprenticeship training system, see the Skills Connect web site that has been set up by the Ministry of Training, Colleges and Universities, Workplace Training Branch, www.edu.gov.on.ca/eng/training/apprenticeship/appren.html.

How Do I Register?

Apprentices are registered by the regional office of the Ministry of Training, Colleges and Universities, Workplace Training Branch. You cannot register for an apprenticeship at George Brown College. You or your future employer can call the Ministry's regional office and ask one of their consultants to visit your workplace. The consultant will make sure that you both understand what apprenticeship is all about.

Apprenticeship Training Programs*

- Industrial Mechanic (Millwright)
- Construction Millwright
- Tool & Die Maker
- Tool and Die Co-op Apprentice (see page 121)

If you would like more information on the in-school component of the training, call 416-415-5000, ext. 4028 or visit www.georgebrown.ca/apprenticeship.

*Other apprenticeship training programs are offered by the Faculty of Hospitality and Tourism, the Centre for Continuous Learning and the Centre for Advanced Building Technologies at George Brown College.

Bob Macaulay

From: Lily Wang

Sent: 20 October, 2005 5:14 PM

To: Rosalie Starkey; Elisabeth Henriques; Cynthia McDonagh; Elizabeth Dantas; Nola Todd; Audrey Porter; Roslyn Lewis; Elizabeth Monk; Gifty Quartey; Diana Golestaneh; Bob Macaulay; Barbara Nelson; John Parrett; Nancy Sherman; Georgia Quartaro; Jennifer Matiece; Sharon Kinasz; Lesia Gryschuk; Jeff Litwin; Michelle Lynch; Peter Olteanu; Brenda Yip; Gerry Conrad; Grizelia Schanderl; Rivie Seaberg; Dianne Diniz; Peter Olteanu; Jeffrey Bonus; Liz Gonzalez

Cc: Surinder Kumar; Susan Eastwood; Annie Engson; Maureen Clarke

Subject: RE: 2006-2007 FT Calendar - Incorrect certifications

Hello everyone,

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Lily Wang
Manager, Database
(416) 415-5000 x 4483

Apprenticeship Training

Mechanical Technologies

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Apprenticeship Training Programs*

- Industrial Mechanic (Millwright)
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*Other apprenticeship training programs are offered by the Faculty of Hospitality and Tourism, the Centre for Continuous Learning and the Centre for Advanced Building Technologies at George Brown College.

Electronics Technician

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
1901	Distance Education program	32 weeks (approximately)	Call 416-415-4726 or see www.etcourse.com	Open enrolment	Certificate

Our Program

This program focuses on the skills needed to assemble, install, troubleshoot and repair electronic equipment used by consumers, business and industry. Students learn electronics theory and how to work with circuits and the various components of electronic systems such as capacitors, resistors, semiconductors and amplifiers. The focus is on a broad understanding of the field that students can then apply to specific areas of interest or employment.

This is a Distance Education program in which you complete all courses by studying at home, with an interactive learning package on a personal computer. Laboratory projects and assignments are also carried out in this way. The learning package consists of 23 courses on a CD-ROM with text, video, animation, computer-based testing and a computerized simulation of an electronics laboratory. Students also have telephone access to a tutor for personal assistance.

You may enrol at any time during the year and complete the courses in the learning package at your own speed. An electronics background is helpful but not essential. Typical completion time for the program is 32 weeks.

Career Prospects

Graduates will be prepared to work as service technicians on electronic products and equipment used by consumers, business and industry. Typical activities include assembling, maintaining, testing, troubleshooting, repairing and upgrading equipment and systems.

Prerequisites

Ontario Secondary School Diploma (with credits at or above general level) or equivalent or mature student status.

Fee

$50 per module, plus $250 for the CD-ROM (which includes all software and required materials). There is no refund on materials for these courses. International applicants are charged an international student fee.

You may enrol in the program at any time (open enrolment). Complete each course at your own speed. Typical completion time is 32 weeks of part-time study, but there are no time limits.

Computer Requirements

Minimum requirements for a PC platform:

- Pentium-based personal computer, Windows '95 or later, 8MB of random access memory (RAM) (16MB recommended), hard drive with at least 8MB of free space, 8-bit (256-colour) display adapter card, CD-ROM drive and sound card.

Your Future Study Options

Credits from this program may be applied toward the Electronic Engineering Technician/Technology programs. You can also transfer credits toward a four-year Bachelor of Science or a Bachelor of Applied Science in Technology Management degree offered through George Brown's partnership with Athabasca University and Bemidji State University.

For Admission Requirements and Fees, see page 128.

Courses

The modules should be taken in the following order.

COMPULSORY (23)

ELNC9034	Introduction to Electronics
ELCL9049	Current, Voltage and Resistance
ELCL9050	Ohm's Law, Power and Energy
ELCL9048	Series Circuits
ELCL9047	Parallel Circuits
ELCL1037	Series-Parallel Circuits
ELCL1039	DC Measuring Instruments
ELCL1038	Network Theorems
ELCL9044	Magnetism
ELCL9043	Magnetic Circuits
ELCL1040	Alternating Voltages and Currents
ELCL9041	AC Measuring Instruments
ELCL9040	Capacitance and Capacitors
ELCL9039	Inductance and Inductors
ELCL1042	Transformers
ELCL1044	Alternating Current Circuits
ELNC2069	Resonance
ELNC2071	Coupling and Filter Circuits
ELCL1041	Semiconductor Fundamentals
ELCL1043	Transistors and Thyristors
ELNC2070	Amplifier Circuits
ELNC2073	Operational Amplifiers
ELNC2072	Digital Electronics

FOR MORE INFORMATION

Call Angelo Vouloukos at 416-415-4726 or toll-free at 1-888-553-5333.

E-mail avoulouk@gbrownc.on.ca.

Go to coned.georgebrown.ca or visit www.etcourse.com.

Electro-Mechanical Technician

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T902	Distance Education program	34 weeks (approximately)	Call 416-415-4726 or see www.emcourse.com	Open enrolment	Certificate

Our Program

This Distance Education program allows you to complete the courses required to receive an Electro-Mechanical Technician certificate while studying at home using an interactive learning package. The package consists of a CD-ROM containing 24 modules delivered using text, video, 2D and 3D animations, colour photos, audio and hundreds of laboratory projects. Tests are taken at home using computer-based testing. Laboratory projects feature a laboratory software simulation package. This interactive learning package allows you to complete all the modules, including lab projects, assignments and tests, using a computer in the comfort of your own home.

Career Prospects

The program prepares you to work with machines having complex hydraulic, pneumatic, electrical, computer, programmable logic and electronic controls. The skills acquired through this program enable you to install and test this type of equipment, advise on its maintenance and provide solutions to technical problems related to control systems in general. The training and knowledge that you gain from this program enable you to work in fields such as industrial maintenance, design and installation as well as technical services, technical sales and industrial research and development.

Prerequisites

Ontario Secondary School Diploma (with credits at or above general level) or equivalent or mature student status.

Advanced Standing

If you have finished the Electronics Technician program, you are exempted from 18 modules of the Electro-Mechanical Technician program. You may also apply credits toward the PLC Technician program.

Fee

$50 per module, plus $250 for the CD-ROM (which includes all software and required materials). There is no refund on materials for these courses. International applicants are charged an international student fee.

You may enrol in the program at any time (open enrolment). Complete each course at your own speed. Typical completion time is 34 weeks of part-time study, but there are no time limits.

Computer Requirements

Minimum requirements for a PC platform:

- Pentium-based personal computer, Windows '95 or later, 8MB of random access memory (RAM) (16MB recommended), hard drive with at least 8MB of free space, 8-bit (256-colour) display adapter card, CD-ROM drive and sound card.

Telephone tutorial assistance is available (toll-free) at 1-888-553-5333.

Courses

The modules should be taken in the following order.

COMPULSORY (24)

ELNC 9034	Introduction to Electronics
ELCL 9049	Current, Voltage and Resistance
ELCL 9050	Ohm's Law, Power and Energy
ELCL 9048	Series Circuits
ELCL 9047	Parallel Circuits
ELCL 1037	Series-Parallel Circuits
ELCL 1039	DC Measuring Instruments
ELNC 9053	Industrial Control Devices
ELCL 9044	Magnetism
ELCL 9059	DC Motors and Control Circuits
ELCL 1040	Alternating Voltages and Currents
ELCL 9041	AC Measuring Instruments
ELCL 9040	Capacitance and Capacitors
ELCL 9039	Inductance and Inductors
ELCL 1042	Transformers
ELNC 9056	AC Motors and Drives
ELCL 9060	Analog and Digital Transducers
ELNC 9055	Industrial Process Control
ELCL 1041	Semiconductor Fundamentals
ELCL 1043	Transistors and Thyristors
ELNC 2070	Amplifier Circuits
ELNC 2073	Operational Amplifiers
ELNC 2072	Digital Electronics
ELNC 9054	Programmable Logic Controllers

FOR MORE INFORMATION

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Lily Wang
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Electro-Mechanical Technician

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T902	Distance Education program	34 weeks (approximately)	Call 416-415-4726 or see www.emcourse.com	Open enrolment	Certificate

Our Program

This Distance Education program allows you to complete the courses required to receive an Electro-Mechanical Technician certificate while studying at home using an interactive learning package. The package consists of a CD-ROM containing 24 modules delivered using text, video, 2D and 3D animations, colour photos, audio and hundreds of laboratory projects. Tests are taken at home using computer-based testing. Laboratory projects feature a laboratory software simulation package. This interactive learning package allows you to complete all the modules, including lab projects, assignments and tests, using a computer in the comfort of your own home.

Career Prospects

The program prepares you to work with machines having complex hydraulic, pneumatic, electrical, computer, programmable logic and electronic controls. The skills acquired through this program enable you to install and test this type of equipment, advise on its maintenance and provide solutions to technical problems related to control systems in general. The training and knowledge that you gain from this program enable you to work in fields such as industrial maintenance, design and installation as well as technical services, technical sales and industrial research and development.

Prerequisites

Ontario Secondary School Diploma (with credits at or above general level) or equivalent or mature student status.

Advanced Standing

If you have finished the Electronics Technician program, you are exempted from 18 modules of the Electro-Mechanical Technician program. You may also apply credits toward the PLC Technician program.

Fee

$50 per module, plus $250 for the CD-ROM (which includes all software and required materials). There is no refund on materials for these courses. International applicants are charged an international student fee.

You may enrol in the program at any time (open enrolment). Complete each course at your own speed. Typical completion time is 34 weeks of part-time study, but there are no time limits.

Computer Requirements

Minimum requirements for a PC platform:

- Pentium-based personal computer, Windows '95 or later, 8MB of random access memory (RAM) (16MB recommended), hard drive with at least 8MB of free space, 8-bit (256-colour) display adapter card, CD-ROM drive and sound card.

Telephone tutorial assistance is available (toll-free) at 1-888-553-5333.

Courses

The modules should be taken in the following order.

COMPULSORY (24)

ELNC 9034	Introduction to Electronics
ELCL 9049	Current, Voltage and Resistance
ELCL 9050	Ohm's Law, Power and Energy
ELCL 9048	Series Circuits
ELCL 9047	Parallel Circuits
ELCL 1037	Series-Parallel Circuits
ELCL 1039	DC Measuring Instruments
ELNC 9053	Industrial Control Devices
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Programmable Logic Controllers (PLC) Technician

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T903	Distance Education program	34 weeks (approximately)	Call 416-415-4276 or see www.plctechnician.com	Open enrolment	Certificate

Our Program

The Programmable Logic Controllers (PLC) Technician program meets the needs of employers who require a highly skilled technical workforce and those of students who need cost-effective, high-quality, fully accredited technical training.

Complete all aspects of the program and receive a PLC Technician certificate while studying at home using an interactive learning package. This innovative Distance Education program combines state-of-the-art PLC simulation with one of the biggest-selling PLC books in history. The learning materials consist of a CD-ROM with 17 courses containing text, audio, animations, computer-based testing and PLC simulation software.

The interactive PLC simulation software essentially converts your computer into a PLC and allows you to run, verify and de-bug ladder logic programs based on Allen-Bradley. The simulation software allows you to familiarize yourself with many different features associated with Allen-Bradley PLCs, including timers, counters, sequencers and math functions. Design ladder logic programs, perform tests and simulate the operation of real-world components, including motors, solenoid valves and a wide variety of other discrete and analog I/O devices.

Career Prospects

This program prepares you to work in the rapidly expanding field of industrial automation and control. Industrial automation in industry is providing jobs for technically trained people who can build, program, integrate, service, maintain and operate PLCs. The PLC Technician program will provide the basic technical skills and knowledge necessary to work with electrical control systems typically found in an industrial environment.

PLC technicians install and repair industrial electronic equipment including I/O networks, data highways, variable speed drives and process control equipment, and write PLC programs for a wide variety of automated control systems, ranging from simple on-off control systems to robotics. PLC technicians also find employment in the industrial engineering field, where they are actively involved in the design and implementation of PLC control systems.

Experienced PLC technicians with advanced training may become specialists or troubleshooters who help other technicians diagnose difficult problems, or work with engineers in designing equipment and developing maintenance procedures. Graduates with leadership ability may also eventually become maintenance supervisors or service managers. There are many opportunities available in the service sector, where there is a great demand for contract and sub-contract work with smaller manufacturing and distribution companies. Some experienced PLC technicians open their own design, installation and maintenance companies or become wholesalers or retailers of PLC equipment. Because of their familiarity with the electronic equipment, PLC technicians are particularly well qualified to become manufacturers' sales representatives.

Prerequisites

Ontario Secondary School Diploma (with credits at or above general level) or equivalent or mature student status.

Fee

$65 per module, plus $345 for the CD-ROM (which includes all software and required materials). There is no refund on materials for these courses. International applicants are charged an international student fee.

You may enrol in the program at any time during the year. The self-paced tutorial learning package allows you to complete individual courses on your own time. This flexibility provides you with the ability to set your own pace when proceeding through the program. Typical completion time is 34 weeks; however, you can finish more quickly depending on factors such as previous electrical, mechanical, computer programming or electronics experience and education and time allocation towards studies.

Computer Requirements

Minimum requirements for a PC platform:

- Pentium-based personal computer, Windows '95 or later, 8MB of random access memory (RAM) (16MB recommended), hard drive with at least 8MB of free space, CD-ROM drive and sound card.

Telephone tutorial assistance is available (toll-free) at 1-888-553-5333.

Courses

The modules should be taken in the following order.

COMPULSORY (17)

ELNC 9071	Overview of PLC
ELNC 9072	Central Processing Unit
ELNC 9073	I/O System
ELNC 9074	Programming Terminals & Peripherals
ELNC 9075	Installation and Maintenance of PLCs
ELNC 9076	Relay Logic and Control Devices
ELNC 9077	Ladder Logic
ELNC 9078	PLC Timers
ELNC 9079	PLC Counters
ELNC 9080	MCR, ZCL, JMP and Force Instructions
ELNC 9081	PLC Sequencers
ELNC 9082	Transfer
ELNC 9083	Math Functions
ELNC 9084	Process Control
ELNC 9085	Data Highways
ELNC 9086	Number Systems and Codes
ELNC 9087	Digital Logic

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Engineering Technologies

● = Program admission requirements

Number in parenthesis indicates the page where the program can be found.

Applicants are selected on the basis of their academic achievement including the required courses and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 220.

	Program code	Ontario Secondary School Diploma or equivalent*	College Diploma or University Degree or demonstrated experience	Grade 12 English (C or U, general or advanced)	Grade 11 Math (M or U or advanced) or Grade 12 (C or U, general or advanced) or Mathematics for College	English testing	Other	Total fees†
Computer Programmer/Analyst (110)	T127	●		●	●			$ 2,503.50
Computer Systems Technician (111)	T141	●		●	●			$ 2,503.50
Wireless Networking (Post-Graduate) (114)	T401		●			●		$ 3,500.60
Health Informatics (Post-Graduate) (113)	T402		4			●		$ 6,625.55
Computer Programmer for Internationally Educated Professionals (109)	T202		1			●		$ 4,523.70 3
Computer Systems Technology (112)	T147	●		●	●			$ 2,374.40
Electro-Mechanical Engineering Technician (119)	T146	●		●	●			$ 2,568.60
Mechanical Engineering Technology – Design (118)	T121	●		●	●			$ 2,488.50
Manufacturing Engineering Technology – Surface Mount Microelectronics (115)	T135	●		●	●			$ 2,568.50
Manufacturing Engineering Technology – Surface Mount Microelectronics for Internationally Educated Professionals (116)	T136		1			●		$ 3,759.25
Microelectronics Manufacturing Techniques – Surface Mount (117)	T137	●		●	●			$ 2,558.50
Mechanical Technician – Tool and Die (120)	T143	●		●	●			$ 2,558.50
Mechanical Technician – Tool and Die Maker (Co-op Diploma Apprentice) (121)	T157	●		●	●			TBA
Electronics Technician (Distance Education) (125)	T901	●		●	●			$ 1,400.00
Electro-Mechanical Technician (Distance Education) (126)	T902	●		●	●		2	$ 1,450.00
Programmable Logic Controllers (PLC) Technician (Distance Education) (127)	T903	●		●	●			$ 1,450.00
Railway Conductor (122)	T151	●		5	●		6	$ 8,938.20

* Mature Student status (19 years of age or older): see page 211.

† Amounts listed are the total of tuition, materials, student service and auxiliary fees for the first two semesters of fall **2005/06** programs. Fees are subject to change for programs starting in fall 2006 and at later dates. See page 217 for international fees.

1 Post-secondary diploma or degree obtained outside of Canada.

2 Post-secondary diploma or degree obtained outside of Canada and/or professional designation in a related field.

3 Fees for entire one-year program are $6,747.80.

4 Education:
- Two-year college diploma in Health Sciences or equivalent

OR
- Three-year college diploma in information technologies or equivalent.

Work experience (resumé required):
- Two years of work experience as a health care professional or an IT professional, or equivalent.

Candidates will be accepted into the program based on the combination of relevant education and work experience.

5 English courses below Grade 12 may also be considered.

6 Length of program is 1 semester (4 months). May require an interview or questionnaire to determine eligibility.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

General Arts and Sciences

The professional skills and competencies required in our ever-changing world are continually in a state of flux. One constant is the value of an education in the liberal arts and sciences.

The General Arts and Science curriculum emphasizes the communication and critical thinking skills required in business and the professions. The program combines core courses in both generic skills and general education with a wide range of elective choices. By exploring both traditional and interdisciplinary approaches to the Arts and Humanities, Science and Technology, Social Sciences, Communications and Mathematics, students will:

- develop insight into both self and society through general knowledge gained in a wide range of subjects
- develop flexibility and clarity of both thought and expression in order to develop the written and oral communication skills required by business and industry
- understand and actively use reasoning and critical thinking processes and problem-solving techniques
- examine and evaluate various aspects of our changing society to assist in developing a sense of personal and social responsibility as a citizen in society
- employ effective vocational and academic skills while gaining knowledge in the areas of the Arts and Humanities, Social Sciences, and Science and Technology in preparation for the world of work, or for further vocational or academic training.

General Arts and Science offers a one-year certificate program (R104) and a two-year diploma program (R101). Many graduates enter the world of work directly, while others continue on to a range of specialized college programs. Students who prefer to pursue university studies may benefit from informal transfer agreements with York and Ryerson universities. For these and other universities, students will need to be aware of the program-specific and institutional requirements.

Introduction to Performing Arts Careers (R102) is another one-year option of the General Arts and Science program (see School of Performing Arts, page 105). This program provides students with an overview of the many careers in the performing arts, as well as an insight into the basic skills needed to compete for a place in professional theatre schools in Canada and abroad. Graduates may apply for admission to the second year of the General Arts and Science two-year diploma program or to other college and university programs for which they qualify.

General Arts and Science One-Year Certificate

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
R104	Casa Loma Campus	1 year (2 semesters)	OCAS	September, January	Ontario College Certificate

Our Program

The General Arts and Science one-year certificate program (two semesters) is designed for students who wish to acquire a general education in the arts and sciences, in addition to acquiring the skills and competencies required in various vocational areas. The program allows students to explore a wide range of subjects within the Arts and Humanities, Social Sciences, and Science and Technology; develop skills in critical thinking, oral and written communications and career development; and acquire knowledge and explore ideas in a wide range of disciplines to meet individual needs and interests. An effective career counselling component helps students consider their options for a vocationally specific college or university education. Students may benefit from university transfer opportunities to gain admission to many programs at York and Bishop's universities, as well as the University of Maryland University College.

Your Career

Many students use the one-year certificate program to qualify for admission to various college and university programs. Others decide to apply to the two-year diploma program, which allows them to continue on to other college and university programs with advanced standing when they meet the grade point average (GPA) and admission standards required by those programs.

Many others prefer to enter the world of work directly from the program. An education in the liberal arts and sciences is valued in many workplaces. In addition, our program helps students to develop the communication and critical thinking skills required for the world of work, particularly for careers in business and social service organizations that encourage on-the-job professional development.

Part-time Study Options

George Brown also offers a variety of evening courses in Arts and Humanities, Science, the Social Sciences and Mathematics. See the Continuing Education Course Guide at coned.georgebrown.ca.

Your Future Study Options

Vocation-specific college studies
Students who maintain a GPA of at least 2.0 (65%) may be granted exemptions or advanced standing in other college programs, depending on the length of their studies, their grades and the program requirements.

University transfer options
After one year of full-time studies, students who maintain a GPA of at least 3.0 (75%) may gain admission to many university Liberal Arts and Humanities programs, sometimes with transfer credits, depending on their grades and the program requirements. Our General Arts and Science program has informal transfer agreements with the following universities: Bishop's University, Lennoxville, Québec; University of Maryland University College, Adelphi, Maryland; and York University, Toronto, Ontario. For these and other universities, students should be aware of program-specific and institutional requirements.

In addition, graduates of this program may qualify for entry into George Brown's three bachelor degree programs in business, hospitality and technology. Check the web site for details.

Courses

Required Foundation Courses

COMM1007 College English
COMM1111 Critical Thinking: A Reasoning Experience
GSSC1058 Introduction to Psychology
COMM1106 Introduction to Research
MATH1034 Mathematics
COMP1082 Computer Skills and Applications*
STS1034 Strategies for Student Success
STS1035 Exploring Career Options

General Education Credits (Two Required)

Semester 1 – General Education Elective
Semester 2 – General Education Elective

Science Electives (Two Required)

GSCI1024 Environmental Science
GSCI1065 Human Anatomy
GSCI1045 Nutrition
GSCI1146 Plants and Society
CHEM1013 Chemistry

Math Electives (One Required)

GNED1027 Personal Finance
MATH1094 Calculus
STAT1010 Quantitative Methods I

Specialty Courses Option (One per Semester)

Additional Communications Elective
Additional Math Elective
Additional Science Elective

*See Computer Skills Challenge Testing, page 8.

For More Information

Call the Co-ordinator of General Arts and Science at 416-415-5000, ext. 2306.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

For Admission Requirements and Fees, see page 134.

Due to ongoing program improvements courses are subject to change without notice.

General Arts and Science Two-Year Diploma

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
R101	Casa Loma Campus	2 years (4 semesters)	OCAS	September, January	Ontario College Diploma

Our Program

The General Arts and Science two-year diploma program (four semesters) is ideal for students who prefer a post-secondary education in the arts and sciences to specializing in a professional area. The program includes a wide range of subjects within the Arts and Humanities, Social Sciences, and Science and Technology. It emphasizes advanced skills in research and writing, oral communications and critical thinking, providing excellent preparation for work, as well as for further vocational and university studies.

Students acquire knowledge and explore ideas in a wide range of disciplines to meet individual needs and interests. They may concentrate their elective choices within a specialized area of study, and opportunities may be offered for students to focus their learning in Native Studies.

Your Career

Many students complete the two-year diploma program and continue on to other college and university programs with advanced standing when they meet the grade point average (GPA) and admission standards required by those programs. Our curriculum helps students to develop the academic background and discipline required to succeed in those programs.

Many others prefer to enter the world of work directly from the program. Our society recognizes the value of an education in the liberal arts and sciences in the workplace. Our program helps students to develop the advanced communication and critical thinking skills required for the world of work, particularly for careers in business and social service organizations that encourage on-the-job professional development.

Part-time Study Options

George Brown also offers a variety of evening courses in Arts and Humanities, Science, the Social Sciences and Mathematics. See the Continuing Education Course Guide at coned.georgebrown.ca.

Your Future Study Options

Vocation-specific college studies
Students who maintain a GPA of at least 2.0 (65%) may be granted exemptions or advanced standing in other college programs, depending on the length of their studies, their grades and the program requirements.

University transfer options
After two years of full-time studies, students who maintain a GPA of at least 3.0 (75%) may gain admission to many university Liberal Arts and Humanities programs, usually with transfer credits equivalent to one year of university studies, depending on their grades and the program requirements. Our General Arts and Science program has informal transfer agreements with the following universities: Bishop's University, Lennoxville, Québec; University of Maryland University College, Adelphi, Maryland; and York University, Toronto, Ontario. For these and other universities, students should be aware of program-specific and institutional requirements.

In addition, graduates of this program may qualify for entry into George Brown's three bachelor's degree programs in business, hospitality and technology. Check the web site for details.

Courses

Required Foundation Courses

COMM1007 College English
COMM1106 Introduction to Research
COMM1111 Critical Thinking: A Reasoning Experience
COMM2014 Rhyme and Reasoning
COMM2002 Research Project
GHUM1026 Introduction to Canadian Literature
GSSC1058 Introduction to Psychology
GSSC1064 Introduction to Sociology
GHUM1005 Search for Meaning
SSCI1002 Canadian Studies
SSCI1010 Contemporary Thought
MATH1034 Mathematics
COMP1082 Computer Skills and Applications*
STS1034 Strategies for Student Success
STS1035 Exploring Career Options

General Education Credits (Six Required)

Semester 1 – General Education Elective (one)
Semester 2 – General Education Elective (one)
Semester 3 – General Education Electives (two)
Semester 4 – General Education Electives (two)

Science Electives (Two Required)

GSCI1024 Environmental Science
GSCI1065 Human Anatomy
GSCI1045 Nutrition
GSCI1146 Plants and Society
CHEM1013 Chemistry

Math Electives (One Required)

GNED1027 Personal Finance
MATH1094 Calculus
STAT1010 Quantitative Methods I

Specialty Courses Option (One per Semester)

Additional Communications Elective
Additional Math Elective
Additional Science Elective

*See Computer Skills Challenge Testing, page 8.

For More Information

Call the Co-ordinator of General Arts and Science at 416-415-5000, ext. 2306.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

For Admission Requirements and Fees, see page 134.

Due to ongoing program improvements courses are subject to change without notice.

School of General Arts and Sciences – Areas of Study

Mandatory Courses

Students in the two-year diploma program complete all of the following mandatory courses. Students in the one-year certificate program complete those mandatory courses marked with an asterisk (*). Both options require a minimum of two Science courses and the General Arts and Science Mathematics course.

Communications (COMM)	Humanities (GHUM)	Math (MATH)	Science (GSCI)	Social Sciences (GSSC)	Other
College English*	Introduction to Canadian Literature	Mathematics*	Environmental Science**	Introduction to Psychology*	Computer Skills and Applications*
Critical Thinking: A Reasoning Experience*	Canadian Studies		Human Anatomy**	Introduction to Sociology	Strategies for Student Success*
Introduction to Research*	Search for Meaning			Contemporary Thought	Exploring Career Options*
Rhyme and Reasoning					
Research Project					

**These courses or equivalent Science courses.

Elective Courses

Note the range of courses students can usually choose from. Students in the one-year certificate program choose two General Education electives, and students in the two-year diploma program choose six General Education electives. In addition, both options require a minimum of two Science electives and a minimum of one Mathematics elective.

Communications (COMM)	Humanities (GHUM)	Math (MATH)	Science (GSCI)	Social Sciences (GSSC)	Other
Professional Communications	World Religions	Personal Finance	Environmental Science	Introduction to Economics	
Film Studies	History of Design	Calculus	Human Anatomy	Introduction to Sociology	
Galleries to Graffiti	Film Studies	Quantitative Methods I	Nutrition	Crime and Punishment	
Organizational Behaviour	Spanish	Introduction to Economics	Plants and Society	Introduction to Psychology	
Revisiting Oral Traditions	Art and Music in the Western World	Foundations of Science	Chemistry	Small Business Plan and Operation	
Spanish	Speaking with Confidence	Small Business Plan and Operation	Boundaries of Science	Deviance and Society	
Working in a Diverse Workforce	History of Costume		The Sciences of Life		
Human Relations	History of Jewellery and Gemstones		History of Western Technology and Social Values		
Children's Literature					

General Arts and Science – Introduction to Performing Arts Careers

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
R102	Young Centre for the Performing Arts	1 year (2 semesters)	OCAS	September	Ontario College Certificate

(an option of the General Arts and Science program)

Our Program

The Introduction to Performing Arts Careers program is a first-year option of the General Arts and Science program, providing students with an overview of the many career options in the performing arts, as well as an insight into the basic skills needed to compete for a place in professional theatre schools in Canada and abroad.

Courses will be taught by artists and teachers from the performing arts professions. Students will have ample opportunity to meet Canadian artists, directors, designers, writers and technicians, both in the classroom and on special field trips.

Your Career

At the end of the second semester, students will be prepared for further study in a formal performing arts career-training program.

Part-time Study Options

George Brown Continuing Education offers courses and part-time certificates in Acting, Dance, Film and Video, Screenwriting and Playwriting. See the Continuing Education Course Guide at coned.georgebrown.ca.

Your Future Study Option

By applying to the General Arts and Science two-year diploma program (R101), students may continue in its third semester and complete the diploma.

Student Selection

Applicants may be required to submit a letter of interest, and may be required to attend an interview.

If the number of qualified applicants exceeds the number of seats available in this program, the following selection procedures may apply: assessing academic standing, relevant work or volunteer experience; and reviewing a written questionnaire to assess communication skills and knowledge.

For Admission Requirements and Fees, see page 134.

Courses

Semester 1

THEA1021	Performing Arts Career Studies I
THEA1022	History of Dramatic Literature
THEA1023	Introduction to Voice and Movement
THEA2031	History of Canadian Drama
COMM1007	College English
GNED	General Education Elective

Semester 2

THEA2030	Performing Arts Career Studies II
THEA2032	On the Town
THEA2033	Monologue Study
THEA2034	Introduction to Scene Study
THEA2040	Creative Process
COMP1082	Computer Skills and Applications
GNED	General Education Elective

For More Information

Call Larry LaForet at 416-415-5000, ext. 2167.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

General Arts & Science

● = Program admission requirements

Number in parenthesis indicates the page where the program can be found.

Applicants are selected on the basis of their academic achievement including the required courses and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 220.

	Program code	Ontario Secondary School Diploma or equivalent*	Grade 12 English (C or U, general or advanced)	Grade 10 Math (academic or applied)	Total fees†
General Arts and Science – Introduction to Performing Arts Careers (133)	R102	●	●		$ 2,762.20
General Arts and Science (One-Year Certificate) (130)	R104	●	●	●	$ 2,612.20
General Arts and Science (Two-Year Diploma) (131)	R101	●	●	●	$ 2,612.20

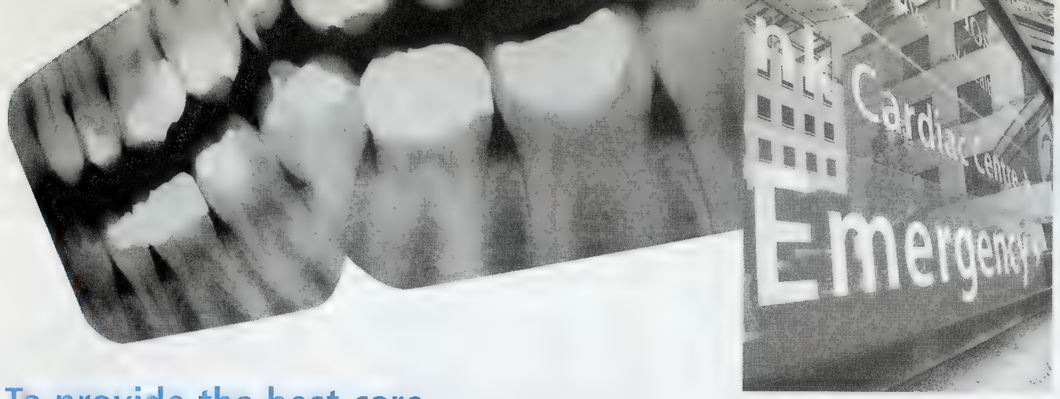
* Mature Student status (19 years of age or older): see page 211.

† Amounts listed are the total of tuition, materials, student service and auxiliary fees for the first two semesters of fall **2005/06** programs. Fees are subject to change for programs starting in fall 2006 and at later dates. See page 217 for international fees.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Health Sciences

Quality health care is the first priority of both the people and the government of Canada. Recent advances in research, technology and organization have made health care providers better at treating and preventing disease and promoting wellness. We prepare graduates to work in this evolving multidisciplinary world.



Our students get clinical placements in leading health care centres

To provide the best care, you need the best preparation

We are committed to preparing graduates who are able to practice in today's multidisciplinary health care environment. In keeping with this commitment, we provide our students with opportunities for integrative learning with students enrolled in other health sciences programs. These include shared clinical practicums and an annual symposium on trends and issues in health care.

Dental Services

There is a very high demand for the dental assistants, hygienists, technicians and denturists who graduate from George Brown, Canada's largest and most diverse dental education training centre.

Health Services Management and Technology

Office administrators and information managers are an important part of the team in medical and dental offices, clinics, hospitals and a wide variety of health care-related businesses. Learn how to make and help patients benefit from braces, splints and artificial limbs in our unique Orthotics/Prosthetics programs, or train as a Hearing Instrument Specialist to help those with hearing impairments.

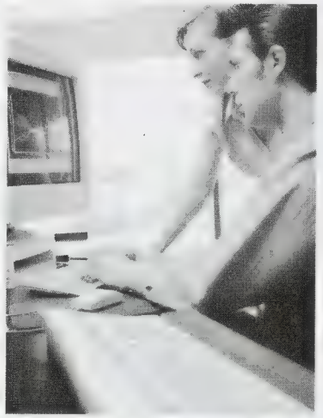
Wellness and Health Promotion

Our unique Fitness and Lifestyle Management program has been recognized as a premier educator of health and fitness specialists for more than 30 years. Our Activation Co-ordinator/Gerontology program is also the only one of its kind in Ontario.

Nursing

There are growing opportunities in nursing and personal support. At George Brown you'll benefit from our 80 faculty members who are engaged in their professions, exceptional facilities and clinical placements in some of Canada's biggest and busiest hospitals and clinics, located just minutes from our classrooms.

Seniors services are a growing health care sector



Health Sciences means high technology

You'll learn from highly qualified faculty in exceptional facilities with the advice and assistance of our industry partners.

Pre-Health Science

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
A102	St. James Campus	1 year (2 semesters)	OCAS	September, January, May	Ontario College Certificate

Our Program

Pre-Health Science prepares students for entry into a number of Health Sciences programs at George Brown, including Practical Nursing. It also gives students a basic understanding of social sciences and human relations, to help them relate to people at college in further studies and at work in health care institutions or with health care providers.

Throughout this program students study biology, chemistry and physics. Other courses include applied math, communications and computer literacy. Students also explore careers in the health sciences/services sector. An academic advisory component as well as student support and success strategies are interwoven throughout the courses.

Successful completion of the Pre-Health Science certificate program may give you exemptions in certain Health Sciences courses, depending upon grade level achieved.

Note: Successful completion of this program is not a guarantee of admission to any other program.

Your Career

Graduates of Pre-Health Science who maintain a grade point average of 3.0 or higher may be accepted into a number of college Health Sciences programs, providing specific admission requirements are met and seats are available. They may also apply for elective credit exemptions for those programs.

Part-time Study Options

Some Health Sciences foundation courses and English courses are offered part-time through George Brown Continuing Education. Please visit the Arts & Science and Communications & Creative Writing sections at coned.georgebrown.ca.

For Admission Requirements and Fees, see page 164.

Courses

Semester 1

BIOL1033	Principles in Biology
CHEM1014	Introductory Chemistry
STS1034	Strategies for Student Success
COMP1082	Computer Skills and Applications
ENGL1003	English Skills
MATH1096	Applied Mathematics I
GHUM1025	Speaking with Confidence

Semester 2

ANAT1051	Principles in Anatomy and Physiology
CHEM1015	Chemistry for Health Sciences
PHY1012	Physics for Health Sciences
PRAC1001	Professional Practice
COMM1007	College English
MATH1097	Applied Mathematics II
GNED	General Education Elective

For More Information

Contact Advising Services at 416-415-5000, ext. 2949.

E-mail accessinfo@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Dental Assisting Levels I and II

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S113	Casa Loma Campus	1 year (2 semesters) September to May	OCAS	September	Ontario College Certificate

Our Program

With an employment rate over 90% upon graduation, the Dental Assisting Levels I and II program prepares you to assume the duties of both chairside and intra-oral dental assistant.

The chairside dental assistant works alongside a dentist during patient procedures that include fillings and specialties. The intra-oral dental assistant performs functions such as polishing teeth and applying fluoride.

Students in the program will learn to take and process x-rays, prepare dental materials and instruments, perform infection control procedures and manage patient records. Learning takes place alongside students in the Dental Hygiene and Restorative Dental Hygiene programs in our large on-site dental clinic.

The field placement component provides experience at the University of Toronto's Faculty of Dentistry, in dental offices, public health units and downtown teaching hospitals.

Graduates of this program must successfully complete the National Dental Assisting Examining Board examination to be eligible to work as an intra-oral dental assistant in Ontario.

Note: Students are responsible for providing their own dental clients for the clinical component of the program.

Your Career

Graduates may apply for certification with the Ontario Dental Assistants Association, and will be required to write the National Dental Assisting Examining Board examination. Graduates find employment in private practice, public health services and hospitals, and the dental industry.

Part-time Study Options

George Brown Continuing Education offers a program allowing Dental Assistants to upgrade to Level II. See coned.georgebrown.ca.

For Admission Requirements and Fees, see page 163.

Courses

Semester 1

GSSC1058	Introductory Psychology
ANAT1038	Head and Neck Anatomy
BIOL1023	Human Biology I
DENT1046	Dental Materials I
DENT1047	Dental Radiography I
DENT1048	Pre-Clinical Techniques – Theory
DENT1049	Dental Ethics and Dental Business Skills
DENT1050	Pre-Clinical Techniques – Practical
BIOL1027	Microbiology for the Dental Assistant
COMM1007	College English
COMP1082	Computer Skills and Applications

Semester 2

BIOL1028	Human Biology II
DENT1051	Dental Radiography II
DENT1052	Dental Anatomy
DENT1053	Dental Materials II
DENT1054	Introduction to Oral Histology and Periodontology
DENT1055	Preventive Dentistry
DENT1056	Clinical Techniques – Theory
DENT1057	Clinical Techniques – Practical
DENT1058	Field Practice
NUTR1016	Nutrition and Nutrition Counselling
PATH1012	Oral Pathology
PHAR1004	Pharmacology and Emergency Care
DENT1075	Community Health for the Dental Assistant
GNED	General Education Elective

For More Information

Call the Centre for Health Sciences at 416-415-5000, ext. 4543 between 9 a.m. and 3 p.m.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Restorative Dental Hygiene (Post-Graduate)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S400	Casa Loma Campus	2 semesters compressed into 26 weeks, September to March	OCAS	September	Ontario College Graduate Certificate

Our Program

The restorative dental hygienist is an **experienced graduate dental hygienist** who performs restorative procedures in addition to traditional preventive duties.

Applicants must be registered to practice dental hygiene in Ontario and have at least one year of experience as a dental hygienist.

The restorative dental hygienist, in compliance with the standards of practice approved by the College of Dental Hygienists of Ontario, places and finishes amalgam, composite and temporary restorations, takes final impressions, cements temporary crowns and performs orthodontic procedures.

Students practice various procedures on a manikin, after which they work in a clinical setting, performing restorative and cosmetic procedures on clients.

This program is unique in Ontario.

Your Career

Graduates are employed as restorative dental hygienists in private practice, public health services and hospitals, and the dental industry.

For Admission Requirements and Fees, see page 163.

Dragana Medjedovic (Graduated in 2004)
Restorative Dental Hygiene

Dragana Medjedovic studied to become a dentist in her home country of Serbia, but after coming to Canada in 1997 found that in order to become accredited here she would need to take a two-year program costing over $100,000. "They changed the laws in 2000," Dragana explains. "Instead of four exams, it became mandatory to take the two-year qualifying program."

Without the money for the costly program, Dragana decided to study Dental Hygiene instead. She enrolled in George Brown College's Restorative Dental Hygiene post-diploma program looking to expand her existing knowledge and become familiar with the latest technology and equipment.

"I liked George Brown right away, especially the teachers. They were the best teachers I have ever had; extremely helpful, and a limitless source of information," she says.

Courses

Semester 1

DENT1087	Science of Dental Materials
HSTL4001	Advanced Dental Histology and Embryology
DENT1086	Pre-Clinical Restorative Techniques
DENT1085	Occlusion and Esthetics

Semester 2

DENT1088	Pre-Clinical Techniques
DENT1089	Clinical Techniques – Theory
DENT1090	Clinical Techniques – Practical
DENT1091	Field Placement

For More Information

Call the Program Co-ordinator at 416-415-5000, ext. 4555.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Dental Hygiene

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S112	Casa Loma Campus	2 years (4 semesters) September to June	OCAS	September	Ontario College Diploma

Our Program

The Dental Hygiene program prepares students to meet the needs of a dynamic profession. The program clearly articulates the dental hygiene process model of care, comprising preparation, assessment, planning, implementation and evaluation. All procedures performed for the client are based on individual needs and the client is viewed as a partner in care.

Students evaluate the care provided by delineating short- and long-term goals and employing strategies for continued care.

The field placement component provides the student with the opportunity to participate in various health care settings in the community. These include the Toronto Public Health Department, teaching hospitals, and long-term and residential care facilities.

Graduates of this program must successfully complete the National Dental Hygiene Certification examination to be eligible for registration by the College of Dental Hygienists of Ontario. The program is subject to change in legislation.

Note: Students are responsible for providing their own dental clients for the clinical component of the program.

Your Career

Dental hygienists are members of a self-regulated health profession. Dental hygiene practice settings include private practice, community health services, hospitals, teaching institutions, collective living centres, research and the dental industry.

Part-time Study Options

George Brown also offers individual professional development courses for dental hygienists. See the Continuing Education Course Guide at coned.georgebrown.ca.

For Admission Requirements and Fees, see page 163.

Courses

Semester 1

ANAT1058	Head and Neck Anatomy I
BIOL1024	Anatomy and Physiology
DENT1060	Dental Hygiene Principles I
DENT1062	Dental Hygiene Clinic I
DENT1064	Dental Radiography I
DENT1066	Dental Materials
DENT1067	General Histology
BIOL1034	Microbiology and Infection Control
GNED	General Education Elective

Semester 2

DENT1093	Dental Anatomy for Dental Hygiene
DENT1061	Dental Hygiene Principles II
DENT1063	Dental Hygiene Clinic II
DENT1065	Dental Radiography II
DENT2023	Radiographic Interpretation
DENT1068	Oral Histology and Embryology
DENT1069	Periodontics I
HLTH1016	Community Health I
NUTR1017	Nutrition
NUTR1019	Nutrition Counselling
PHAR1005	Pathophysiology and Pharmacology I
GNED	General Education Elective
COMP1082	Computer Skills and Applications

Semester 3

ANAT2002	Head and Neck Anatomy II
DENT2017	Dental Hygiene Principles III
DENT2018	Dental Hygiene Clinic III
DENT2020	Advanced Concepts in Preventive Dentistry
GSSC1057	Lifespan Development
HLTH2018	Community Health II
DENT2021	Periodontics II
PHAR2002	Pathophysiology and Pharmacology II
DENT2031	Oral Pathology
DENT2029	Community Field Practicum I

Semester 4

DENT2019	Dental Hygiene Clinic IV
HLTH2019	Community Health III
DENT2022	Dental Specialties
GERT2027	Gerontology
SSCI1009	Professional Ethics and Jurisprudence
DENT2028	Case Presentation
DENT2030	Community Field Practicum II
DENT2036	Dental Hygiene Principles IV

For More Information

Call the Faculty of Community Services & Health Sciences at 416-415-5000, ext. 4543 between 9 a.m. and 3 p.m.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Dental Technology

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S100	Casa Loma Campus	3 years (6 semesters)	OCAS	September	Ontario College Advanced Diploma

Our Program

Dental technologists make a major contribution to the practice of dentistry. These dental workers fabricate all the various appliances used by dentists in the treatment of patients.

Dental technologists fabricate orthodontic appliances, full dentures, partial dentures, crowns and bridges from a dentist's prescription. The technologist may also produce specialty items such as surgical splints and sports mouthguards, as well as implant-related restorations.

Students are taught to standards set out in the College of Dental Technologists of Ontario pamphlet "General Statement of Required Competencies for Entry to the Dental Technology Profession."

The teaching program is highly project-oriented and the student-instructor ratio allows for individual instruction throughout the program.

This program is unique in Ontario.

Your Career

After one year of work experience under the supervision of a registered dental technologist or a dentist, graduates are eligible to apply to sit the registration exam. Upon passing, graduates are able to open their own dental laboratory or supervise an existing laboratory. Graduates may also find employment as technicians in dental labs and dentists' offices, or as sales representatives with dental supply companies.

Part-time Study Options

George Brown Continuing Education offers Dental Technology Skills courses for Assistant Technicians. See coned.georgebrown.ca.

For Admission Requirements and Fees, see page 163.

Courses

Semester 1

ANAT1038	Head and Neck Anatomy I
DENT1028	Dental Materials I
DENT1026	Complete Denture I
DENT1030	Orthodontics I
ANAT1010	Functional Anatomy
DENT1083	Lab Safety and Equipment
GNED	General Education Elective

Semester 2

ANAT1030	Oro-facial Anatomy
DENT1014	Crown and Bridge I
DENT1015	Acrylic Partial Dentures
BIOL1004	Microbiology and Infection Control
DENT1066	Dental Materials
DENT2031	Oral Pathology
DENT1092	Complete Denture II
COMM1007	College English
COMP1082	Computer Skills and Applications

Semester 3

DENT2001	Complete Denture III
DENT2002	Crown and Bridge II
DENT3001	Cast Partial Dentures
DENT2014	Orthodontics II
GNED	General Education Elective

Semester 4

DENT2003	Crown and Bridge III
DENT2004	Cast Partial Dentures
DENT2005	Complete Denture IV
MGMT2012	Applied Management Practice
DENT2014	Orthodontics III
DENT2037	Ceramics I

Semester 5

HUMN3003	Management, Ethics and Professional Responsibilities
DENT3010	Complete and Partial Dentures
DENT3011	Crown and Bridge IV
DENT3012	Orthodontics IV
DENT3015	Ceramics II

Semester 6

DENT3008	Specialty Pre-Grad Lab Experience

For More Information

Call the Faculty of Community Services & Health Sciences at 416-415-5000, ext. 4543 between 9 a.m. and 3 p.m.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Denturism

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S101	Casa Loma Campus	3 years (6 semesters)	OCAS	September	Ontario College Advanced Diploma

Our Program

Students are trained in the denturist's scope of practice: treatment planning, design, construction and fitting of full, partial and immediate dentures, and implant supported dentures, mouthguards, anti-snoring devices and teeth whitening. In addition, the student will study basic science, dental science, health promotion, management and denturist practice. All areas of study will observe the International Baseline Competencies Profile for Denturist Education. George Brown College offers the only accredited Denturism program in Ontario.

The program is accredited by the Denturist Association of Canada (DAC) and sanctioned by the International Federation of Denturists (IFD). Graduates of this program must successfully complete the licensing examination to be eligible for registration by the College of Denturists of Ontario.

This program is unique in Ontario.

Your Career

Denturists choose to either establish a private clinical practice or associate with other denturists/dental health providers. Denturists are specially trained in both clinical and laboratory aspects of fabricating dentures to suit the needs of every individual.

For Admission Requirements and Fees, see page 163.

Courses

SEMESTER 1

ANAT1038	Head and Neck Anatomy I
DENT1027	Denturist Practice/Pre-Clinical Prosthetics (Practical)
BIOL1008	Biology: General Anatomy and Physiology I
DENT1028	Dental Materials
COMP1082	Computer Skills and Applications
GNED	General Education Elective

SEMESTER 2

DENT1052	Dental Anatomy
HIST1001	General History/Dental Histology
DENT1025	Denturist Practice/Pre-Clinical Prosthetics
BIOL1011	Biology: General Anatomy and Physiology II
PHAR1001	Pharmacology and Pathology
GERT1030	Gerontology
GNED1003	General Education Foundation
COMM1007	College English

SEMESTER 3

DENT2013	Radiographic Pattern Recognition
DENT2016	Removable Denture Clinic
DENT2007	Denturist Practice/Partial Dentures I
DENT3002	Preventive Dentistry
HIST1003	Periodontology and Embryology
PATH1009	Pathophysiology I
DENT2015	Removable Denture Theory
BIOL1004	Microbiology and Infection Control I

SEMESTER 4

DENT1024	Community Dentistry (Denturism)
DENT2008	Denturist Practice I
DENT2009	Denturist Practice/Partial Dentures II
PATH1010	Pathophysiology II
PATH1004	Oral Pathology II
BIOL1005	Microbiology and Infection Control II

SEMESTER 5

DENT3004	Denturist Practice II
NUTR1017	Nutrition
DENT3018	Partial Dentures I

SEMESTER 6

DENT3005	Denturist Practice III
DENT3006	Denturist Practice/Implant Prosthesis
BUS3005	Managing a Denturist
DENT3017	Denturist Practice/Partial Dentures IV
HUMN3003	Management, Ethics and Professional Responsibility

FOR MORE INFORMATION

Call the Faculty of Community Services & Health Sciences at 416-415-5000, ext. 4543 between 9 a.m. and 3 p.m.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Activation Co-ordinator/Gerontology

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C102	Ryerson University	2 years (4 semesters)	OCAS	September	Ontario College Diploma

A one-of-a-kind diploma working with seniors

Our Program

An Activation Co-ordinator has specialized knowledge in the field of aging. The primary goal is to design and deliver meaningful activity programs that enhance the quality of life of older persons. Activation professionals find employment in a variety of settings such as community centres, day centres, retirement and/or nursing home facilities.

The three-day-per-week academic component provides a comprehensive study of the processes of aging. The two-day-per-week experiential component offers students the opportunity to integrate theory with practice in an institutional or community setting, under the close supervision of a professional practitioner.

Graduates with a B.A. in Gerontology from Laurentian University are able to complete the Activation Co-ordinator/Gerontology diploma in one year. For more information contact astonebu@gbrownc.on.ca.

Note: In compliance with requests from our student placement partners, all students in this program must have a police reference check completed before their field placement. These reference checks, which are done by police in the jurisdiction of your permanent address and can take several weeks, are done to protect the clientele of these agencies, who are considered "vulnerable persons" under the law. The fees for the reference checks vary according to jurisdiction and must be paid by the student. Students are responsible for ensuring that the check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)." Students who are unable to provide a clear police reference check may be unable to complete their field placement and, therefore, be unable to complete the program.

This program is unique in Ontario.

Your Career

Ninety per cent of graduates are hired within six months of completing the program. The increase in the number of seniors has created a growing demand for workers with knowledge and skills specific to the needs of later life. Graduates are employed as Activation Co-ordinators in day centres, community centres, nursing homes, retirement homes and community-based service agencies. Employment opportunities are growing rapidly.

Alternate Study Option

Please see Extended Full-time program (C122, page 144).

Your Future Study Options

Students who successfully complete this program may be considered for exemptions in other Community Services programs at George Brown.

Graduates of the Activation Co-ordinator/Gerontology program can apply to complete a three-year B.A. in Gerontology at Laurentian University. Graduates of the AC/G program with a grade point average of 2.8 or higher may be considered for admission. This degree is offered through distance education or at Laurentian in Sudbury. Graduates are able to complete the degree in one calendar year. For more information contact baitken@laurentian.ca.

For Admission Requirements and Fees, see page 162.

Courses

SEMESTER 1

GERT1160	Introduction to Biology of Aging
GERT1012	Assessment Skills
GERT1004	Activation I: Foundations
GERT1025	Integrated Seminar I
GERT1018	Field Practice I
GERT1002	Fitness for Seniors
GERT1010	Restorative Care
COMP1082	Computer Skills and Applications

SEMESTER 2

GERT1036	Management I: Basic Skills
GERT1033	Introduction to Gerontology
GERT1035	Alzheimer's Disease and Related Disorders
GERT1015	Activation II: Therapeutic Programming
GERT1027	Integrated Seminar II
GERT1020	Field Practice II
COMM1081	Interpersonal Communication Skills
COMM1007	College English

SEMESTER 3

GSSC1058	Introduction to Psychology
GERT2004	Management II: Administration
GERT2016	Integrated Seminar III
GERT2009	Field Practice III
GERT2028	Activation III: Alternative Programming
HUMN2001	Values, Ethics and Professionalism

SEMESTER 4

GERT2006	Community Resources
GERT2023	Social Policy and Governance
GSSC1064	Introduction to Sociology
GERT2018	Integrated Seminar IV
GERT2011	Field Practice IV
GERT1014	Psychogeriatrics
SWRK2000	Management III: Volunteer Management
GNED	General Education Elective

FOR MORE INFORMATION

Call the Faculty of Community Services & Health Sciences at 416-415-5000, ext. 2310 between 9 a.m. and 4 p.m. to book an information session.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Activation Co-ordinator/Gerontology (Extended Full-time Program)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C122	Ryerson University	3 years (6 semesters)	OCAS	September	Ontario College Diploma

Our Program

George Brown College offers an alternative study opportunity for those who want to earn a diploma in the Activation Co-ordinator/Gerontology program. The Extended Full-time program allows students who want to continue working part- or full-time the opportunity for more flexible scheduling of classes and field placements to accommodate their needs. These students may be trying to enhance their industry knowledge or preparing for a career change. The academic component provides a comprehensive study of the processes of aging. The experiential component of the program offers students the opportunity to integrate theory with practice in an institutional or community setting under the supervision of a professional practitioner. Though it takes longer to complete this program in extended full-time, the content and requirements are the same as in the full-time, four-semester program. Students attend classes one day per week from September to June for three years.

Graduates with a B.A. in Gerontology from Laurentian University are able to complete the Activation Co-ordinator/Gerontology diploma in one year. For more information contact astonebu@gbrownc.on.ca.

Note: In compliance with requests from our student placement partners, all students in this program must have a police reference check completed before their field placement. These reference checks, which are done by police in the jurisdiction of your permanent address and can take several weeks, are done to protect the clientele of these agencies, who are considered "vulnerable persons" under the law. The fees for the reference checks vary according to jurisdiction and must be paid by the student. Students are responsible for ensuring that the check covers appropriateness for "individuals being employed and/or volunteering who will be working with vulnerable person(s)." Students who are unable to provide a clear police reference check may be unable to complete their field placement and, therefore, be unable to complete the program.

This program is unique in Ontario.

Your Career

Ninety per cent of graduates are hired within six months of completing the program. The increase in the number of seniors has created a growing demand for workers with knowledge and skills specific to the needs of later life. Graduates are employed as Activation Co-ordinators in day centres, community centres, nursing homes, retirement homes and community-based service agencies. Employment opportunities are growing rapidly.

Your Future Study Options

Students who successfully complete this program may be considered for exemptions in other Community Services programs at George Brown.

Graduates of the Activation Co-ordinator/Gerontology program can apply to complete a three-year B.A. in Gerontology at Laurentian University. Graduates of the AC/G program with a grade point average of 2.8 or higher may be considered for admission. This degree is offered through distance education or at Laurentian in Sudbury. Graduates are able to complete the degree in one calendar year. For more information contact baitken@laurentian.ca.

For Admission Requirements and Fees, see page 162.

Courses

SEMESTER 1

GERT1004	Activation I: Foundations
GERT1160	Introduction to Biology of Aging
GERT1012	Assessment Skills
GERT1025	Integrated Seminar I
GERT1018	Field Practice I

SEMESTER 2

GERT1015	Activation II: Therapeutic Programming
GERT1002	Fitness for Seniors
GERT1027	Integrated Seminar II
GERT1020	Field Practice II
GERT1010	Restorative Care
COMM1007	College English
COMP1082	Computer Skills and Applications

SEMESTER 3

GSSC1058	Introduction to Psychology
GERT2028	Activation III: Alternative Programming
GERT1036	Management I: Basic Skills
GERT2016	Integrated Seminar III
GERT2009	Field Practice III
COMM1081	Interpersonal Skills

SEMESTER 4

GERT1033	Introduction to Gerontology
GERT1035	Alzheimer's Disease and Related Disorders
GERT1014	Psychogeriatrics
GERT2016	Integrated Seminar III
GERT2009	Field Practice III
COMM1007	College English
SWRK2001	Group Process

SEMESTER 5

GERT2004	Management II: Administration
GERT1039	Values, Ethics and Professionalism
GERT2018	Integrated Seminar IV
GERT2011	Field Practice IV
GNED	General Education Course (tba)

SEMESTER 6

SOC1091	Introduction to Sociology
GERT2023	Social Policy and Governance
GERT2006	Community Resources
GERT2016	Integrated Seminar III
GERT2009	Field Practice III
SWRK2000	Management III: Volunteer Management

FOR MORE INFORMATION

Call the Faculty of Community Services & Health Sciences at 416-415-5000, ext. 2310 between 9 a.m. and 4 p.m. to book an information session.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Clinical Methods in Orthotics/Prosthetics (Post-Graduate)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S407	Casa Loma Campus	2 years (4 semesters)	OCAS	September	Ontario College Graduate Certificate

Our Program

The two-year program is co-ordinated between George Brown College and Sunnybrook and the Women's College Health Sciences Centre, with associate clinics at Chedoke Rehabilitation Centre and the Bloorview MacMillan Centre. Students will be trained in making and fitting prostheses (artificial limbs) and orthoses (braces and splints).

Students obtain clinical experience under the direction of certified prosthetists/orthotists.

This program will appeal to students who have a background in health sciences and are interested in working with people and helping patients in their attempts to overcome disabilities.

Graduates will be eligible for certification by the Canadian Board for Certification of Prosthetists and Orthotists. For further information, call 416-480-5783 or e-mail gbcpando@earthlink.net.

This program is unique in Ontario.

Your Career

Employment is available in orthotic and prosthetic management at hospitals, rehabilitation centres and private facilities throughout Canada.

For Admission Requirements and Fees, see page 162.

Courses

SEMESTER 1

ORTH1001	Orthotics/Prosthetics Clinical Theory I
ORTH1005	Orthotics/Prosthetics Laboratory Procedures I
ORTH1002	Applied Orthotic/Prosthetic Clinical Techniques I
ANAT1017	Anatomy for Orthotics/Prosthetics I
KINE1002	Kinesiology and Biomechanics

SEMESTER 2

ORTH1003	Orthotics/Prosthetics Clinical Theory II
ORTH1004	Applied Orthotic/Prosthetic Clinical Techniques II
ORTH1006	Orthotics/Prosthetics Laboratory Procedures II
ANAT1018	Anatomy for Orthotics/Prosthetics II
PHSL1003	Physiology for Orthotics/Prosthetics

SEMESTER 3

ORTH2003	Orthotics/Prosthetics Clinical Theory III
ORTH2004	Applied Orthotics/Prosthetics Clinical Techniques III
ORTH2007	Orthotics/Prosthetics Laboratory Procedures III
ORTH2005	Powered Prosthetics
PATH1013	Pathophysiology for Orthotics/Prosthetics I
KINE2002	Prosthetics and Orthotic Clinical Case Studies

SEMESTER 4

ORTH2018	Orthotics/Prosthetics Clinical Theory IV
ORTH2008	Orthotics/Prosthetics Laboratory Procedures IV
ORTH2006	Applied Orthotic/Prosthetic Clinical Techniques IV
ORTH2002	Practice Management and Professional Issues in Orthotics/Prosthetics
PATH2004	Pathophysiology for Orthotics/Prosthetics II

FOR MORE INFORMATION

Call 416-480-5783, between 9 a.m. and 1 p.m., on Wednesdays only.

E-mail gbcpando@earthlink.net.

Visit the program web site at home.ica.net/~cocinc.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Campus Tours

So you want to know what student life is like at George Brown College? Come in for a student-led tour. Register online at www.georgebrown.ca/orientation/tours.html or call 416-415-5000 (or 1-800-265-2002), ext. 2896.

Due to ongoing program improvements courses are subject to change without notice.

Orthotic/Prosthetic Technician

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S102	Casa Loma Campus	2 years (4 semesters)	OCAS	September	Ontario College Diploma

Our Program

This program is very practice-oriented with students learning to be competent with the use of many hand tools and specialized machines in the fabrication of orthotic and prosthetic devices. Students learn how to make orthoses (braces and splints) and prostheses (artificial limbs), which are fitted to help rehabilitate individuals with disabilities. It is a field in which many new materials, techniques and controls create an increasing demand for technically competent people.

The prosthetic-orthotic technician makes prostheses and orthoses from drawings, measurements and plaster casts using a variety of materials, such as thermosetting and thermoforming plastics, and leather.

Graduates will be eligible for professional registration, two years post-graduation, by the Canadian Board for Certification of Prosthetists and Orthotists. For more information on this program, please call 416-587-8392, or e-mail gbcpando@earthlink.net.

This program is unique in Ontario.

Your Career

Excellent employment opportunities are available in hospitals, rehabilitation centres and private facilities across the country.

For Admission Requirements and Fees, see page 162.

Courses

SEMESTER 1

ANAT1036	Anatomy
ORTH1007	Materials and Laboratory Techniques I
KINE1001	Kinesiology I
ORTH1008	Fabrication Theory I
GSCI1021	Introduction to Psychology
COMM1007	College English

SEMESTER 2

PATH1013	Pathology for Orthotics/Prosthetics I
ORTH1009	Materials and Laboratory Techniques II
ORTH1010	Fabrication Theory II
KINE1004	Kinesiology II
COMP1082	Computer Skills and Applications

SEMESTER 3

ORTH2009	Materials and Laboratory Techniques III
ORTH2011	Externally Powered Orthotics/ Prosthetics Rehabilitation Techniques
ORTH2010	Fabrication Theory III
KINE1003	Kinesiology/Biomechanics for Technicians I
ORTH2012	Pre-Graduate Work Experience I
GSCI1056	Computers in Our Society

SEMESTER 4

ORTH2016	Materials and Laboratory Techniques IV
ORTH2015	Professional Issues in Orthotics/Prosthetics
ORTH2013	Pre-Graduate Work Experience II
ORTH2017	Fabrication Theory IV
KINE1005	Kinesiology/Biomechanics for Technicians II
ORTH2014	Advanced Material Orthotics/Prosthetics Techniques

FOR MORE INFORMATION

Call 416-480-5783 between 9 a.m. and 1 p.m., on Wednesdays only.

E-mail gbcpando@earthlink.net.

Visit the program web site at home.ica.net/~cocinc.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Fitness and Lifestyle Management

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S114	Casa Loma Campus	6 semesters compressed into 2 calendar years, September to June	OCAS	September	Ontario College Advanced Diploma

Our Program

The program has been preparing the most qualified fitness professionals for 30 years with an almost 100% placement rate in many career sectors. Graduates are prepared to meet the multi-dimensional demands of a dynamic market for fitness and preventive health care as well as the growing areas of exercise rehabilitation and personal training.

The increased demand for qualified exercise specialists to provide client-centred, individual or small group exercise/activity sessions in various settings requires annual updates in program content. The curriculum also reflects the growing demand in the area of orthopedic rehabilitation, where a fitness graduate would work with a team of specialists to provide exercise therapy as part of the rehabilitation process.

Employers continue to see hiring our graduates as a way of ensuring high-quality, productive staff. In a recent poll of industry representatives, 90% said they found the Fitness and Lifestyle Management graduates, with their personal training, leadership and assessment certifications and their superior practical competencies, the best-trained post-secondary graduates. The prestigious American College of Sports Medicine, upon whose standards the George Brown program was built (1973), suggests that a program should be judged by three criteria:

- Quality and depth of academic preparation (the program offers 70% more curriculum than other GTA fitness programs)
- Professional experience (there are internal and external internships with experienced staff and strong industry ties)
- Professional certification (we offer more certification through the regular curriculum than any post-secondary fitness/kinesiology program).

Our mission is to be recognized as the leader in preparing fitness professionals with applied and academic skills and competencies.

"We are very pleased with the quality of graduates from the George Brown Fitness and Lifestyle Management program. They are very well prepared in areas of quality and care, lifestyle health issues and personal training."

Dr. Lou Barbuto, D.C.
President and CEO
Accident Injury Management

"If you want to start your career with a good position and ensure upward mobility, the Fitness and Lifestyle Management program at George Brown College is the obvious choice."

Krista Dungey
Director of Personal Training
Sports Clubs of Canada/BTF Canada

Courses

YEAR 1
SEMESTER 1

KINE1001	Kinesiology I
PHSL1002	Physiology
GSCI1069	Fitness, Health and Well-being
HLTH1003	Applied Exercise Techniques I
PHSL1005	Physiology of Exercise
HLTH1018	Strategies for Behavioural Change
COMP1082	Computer Skills and Applications
COMM1007	College English
ELECT	General Education Elective

SEMESTER 2

KINE1004	Kinesiology II
HLTH1006	Fitness Assessment
HLTH1007	Exercise Class Leadership I
HLTH1005	Cardiovascular Assessment
HLTH1004	Applied Exercise Techniques II
HLTH2020	Fitness Testing Clinic
ELECT	Elective

SEMESTER 3

HLTH1017	CPAFLA
HLTH1012	Introduction to Fitness Management
GSCI1045	Nutrition
HLTH1019	Clinical Health Counselling

Continued on next page

Due to ongoing program improvements courses are subject to change without notice.

Fitness and Lifestyle Management (continued)

Semesters 1, 2 and 3 introduce exercise sciences, exercise techniques, health promotion and assessment skills. Students become certified nationally as Certified Fitness Consultants (CFC). In semesters 4, 5 and 6 students develop further skills and knowledge in nutrition counselling, fitness assessment and exercise prescription for apparently healthy and special populations, as well as exercise leadership. In addition, students have the opportunity to become Ontario Fitness Council (OFC) certified Basic Fitness Leaders. These skills, along with organization and management, are practiced while providing client services to members of the Fitness Centre. Students take practical and written examinations for the George Brown College certificate in Personal Training, a nationally recognized certification. The program faculty works closely with the industry and professional associations to prepare fitness professionals for employment in clinical, rehabilitative, home, commercial and corporate settings. In the final semester, students apply their knowledge and skills in a placement setting of their choice.

Your Career

Graduates find employment in a variety of commercial fitness facilities, community centres, recreation centres, employee fitness centres, home gyms, hospitals and rehabilitation clinics, as exercise therapists, fitness programmers, hotel and condominium facility managers and personal trainers.

With the focus shifting from curative to preventive health care management, career opportunities will expand in these areas and new markets will develop as more individuals adopt an active lifestyle.

Your Future Study Options

Students who successfully complete this program may qualify for significant exemptions in some university physical education and kinesiology programs. York University provides 30 credits toward the required 120 and eight specific course waivers leading to an honours B.A. or B.Sc. in Kinesiology.

For Admission Requirements and Fees, see page 162.

Year 2

Semester 4

HLTH2002	Fitness Marketing
HLTH2031	Personal Training Certificate I
HLTH2023	Fitness Management Operations I
HLTH2006	Exercise Prescription
HLTH1015	Client-centred Exercise Techniques
HLTH2025	Advanced Fitness Assessment
HLTH1009	Exercise Class Leadership II
NUTR2001	Perspectives in Nutrition

Semester 5

HLTH2008	Exercise Prescription for Performance
HLTH2026	Biomechanics and Ergonomics
HLTH2012	Advanced Fitness Techniques
HLTH2027	Fitness Management Operations II
HLTH2029	Personal Training Certification II
HLTH2032	Exercise Prescription for Special Populations
HLTH2010	Exercise Class Leadership III
HLTH2021	Injury Prevention and Treatment

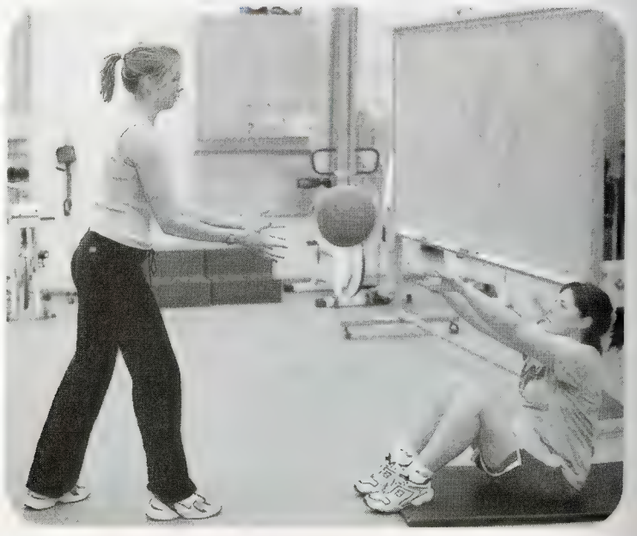
Semester 6

HLTH2016	Clinical Training in the Fitness Field
COMP2101	Computer Applications in Fitness

For More Information

Call the Faculty of Community Services & Health Sciences at 416-415-5000, ext. 4543.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.



Hearing Instrument Specialist

Program Code	Location	Program Length	Apply To	Starting	Certification
S117	Casa Loma Campus	3 years (6 semesters)	OCAS	September	Ontario College Advanced Diploma

Our Program

This program provides students with an opportunity to study and develop clinical skills that will enable them to test hearing, select appropriate hearing instruments and dispense these aids to people in need. All clients must have a prescription from a physician or an audiologist prior to being fitted with a hearing aid. Students will learn theory and skills related to testing hearing, and hearing aid technology and pathology. Most courses will involve laboratory experiences. Health promotion strategies will be integrated with business management, interviewing and counselling techniques.

This program is unique in Ontario.

Your Career

Graduates of the program may be employed by a variety of hearing aid vendors such as audiologists, hearing instrument specialists or other large dispensaries. They must complete an internship program before they are eligible to be registered as hearing instrument specialists with the Assistive Devices program of the Ontario Ministry of Health.

For Admission Requirements and Fees, see page 162.

Courses

Semester 1

ANAT1014	Functional Anatomy and Physiology
GSSC1058	Introduction to Psychology
HEAR1001	Clinical Acoustics
HEAR1003	Introduction to Hearing Instrument Technology
HUMN1001	Ethics/Professional Management

Semester 2

HEAR1010	Hearing Testing I
HEAR1002	Audiometry and Hearing Disorders
HEAR1009	Hearing Instrument Technology I
HEAR1011	Psychology of Hearing Loss
COMM1007	College English
COMP1082	Computer Skills and Applications

Semester 3

HEAR2009	Hearing Instrument Technology II
HEAR2010	Hearing Testing II
HEAR2012	Interview and Counselling
HEAR2013	Manufacturers' Software
GNED	Speaking with Confidence

Semester 4

HEAR2019	Hearing Instrument Technology III
HEAR2021	Hearing Testing III
HEAR2011	Health Promotion and Rehabilitation
HEAR2014	Business Management
GNED	General Education Elective

Semester 5

HEAR3001	Clinical Practice and Case Presentations
HEAR3012	Advanced Counselling
HEAR3014	Professional Business Management
GNED	General Education Elective

Semester 6

HEAR3091	Clinical Practice II

For More Information

Call the Faculty of Community Services & Health Sciences at 416-415-5000, ext. 4543.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Dental Office Administration

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S115	Casa Loma Campus	1 year (2 semesters)	OCAS	September	Ontario College Certificate

Our Program

This program will equip you with a strong combination of the office administrative skills and clinical knowledge necessary to work effectively in a dental practice. You will study dental office procedures such as preparation and maintenance of client records, inventory systems, recall systems, appointment scheduling, dental insurance, accounting and computer literacy (including dental software), as well as oro-facial anatomy and radiographic processing.

You will also gain practical experience by observing clinical procedures, working with students in the Dental Hygiene and Dental Assistant programs as a dental health care team member, and completing a two-week placement in a dental health care facility. This program is approved by the Ontario Dental Nurses and Assistants Association.

Your Career

After graduation, you will be fully prepared to become an integral part of the dental health care team. You may find a position with a dental practice, a specialty group practice or in a clinic as a receptionist/administrator. With experience, you can look forward to a supervisory or office management position.

Graduates are eligible to write the Ontario Dental Nurses and Assistants Association (ODN&AA) certification examination for Certified Dental Receptionists (CDR).

For Admission Requirements and Fees, see page 162.

Courses

Semester 1

DENT1010	Dental Office Procedures I
ANAT1031	Oro-facial Anatomy I
DENT1018	Introduction to Clinical Dentistry I
GNED1003	General Education Foundation
BUS1045	Understanding the Customer
COMP1082	Computer Skills and Applications

Semester 2

DENT1016	Dental Office Procedures II
DENT1013	Orientation to Radiography
DENT1020	Introduction to Clinical Dentistry II
ANAT1032	Oro-facial Anatomy II
HRM1001	Human Resources Administration
ACCT1014	Introductory Accounting
COMM1007	College English
GNED	General Education Elective

For More Information

Call the Faculty of Community Services & Health Sciences at 416-415-5000, ext. 4543.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Office Administration – Medical

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C115	Casa Loma Campus	2 years (4 semesters)	OCAS	September, January	Ontario College Diploma

Our Program

This two-year medical office administration program gives you the opportunity to develop the skills, abilities and knowledge needed in today's dynamic medical offices. You will learn practical skills, including word processing, medical terminology, medical transcription and medical office procedures, combined with important human relations and verbal and written communications skills, which are essential components of a position in this field. In the final semester, you will have the opportunity to practice your new skills and make important contacts during a two-week placement in a health care facility.

Your Career

You will find a wide range of employment opportunities open to you in doctors' offices, clinics, pharmaceutical companies, government agencies and hospitals. Graduates obtain employment as medical receptionists, physicians' secretaries, hospital ward clerks and medical transcriptionists. With more work experience, you may become a supervisor.

Part-time Study Options

George Brown College also offers evening and weekend courses toward a certificate in the Medical Office Assistant program. For the Continuing Education Course Guide visit coned.georgebrown.ca.

For Admission Requirements and Fees, see page 162.

Courses

Semester 1

SCI1021	Medical Terminology I
MATH1030	Business Mathematics
COMP1089	Document Processing I
COMP1082	Computer Skills and Applications
COMM1007	College English
STS1034	Strategies for Student Success
GNED	General Education Elective

Semester 2

OP1001	Medical Office Procedures I
BUS1018	Machine Transcription
SCI2009	Medical Terminology II
COMP1129	Document Processing II
COMP1007	Spreadsheets
ELECT	Elective

Semester 3

SCI2010	Medical Terminology III
RECM1008	Records Management
COMP1045	Medical Machine Transcription I
OP2007	Medical Office Procedures II
COMM1123	Professional Communications
ELECT	Elective

Semester 4

COMP2036	Medical Machine Transcription II
OP2008	Medical Office Procedures III
ACCT1014	Introductory Accounting
COMP1087	Database Management
GHUM1043	Living with Dying

For More Information

Call Heather Donovan at 416-415-5000, ext. 2134.

E-mail hdonovan@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Health Information Management

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C139	Casa Loma Campus	2 years (4 semesters)	OCAS	September	Ontario College Diploma

Our Program

This two-year diploma program focuses on providing the skills and knowledge needed by health information practitioners. It will prepare the graduate to participate in the collection and organization of health information.

Curriculum content emphasizes biomedical sciences, health informatics, health record systems, medical classification systems and coding, as well as data collection, statistical analysis and presentation. Graduates are eligible to write the Canadian Health Information Management Association national certification examination.

Health Information Management practitioners:

- work with health care providers and stakeholders to transition from the paper health record to the electronic health record
- develop, implement and maintain health information systems
- protect patient information and promote confidentiality awareness
- control the release of medico-legal information
- evaluate standards of documentation according to established criteria
- provide essential information for clinical research, quality improvement, utilization review, budgeting and other administrative applications.

Degree completion:

- graduates may apply to Ryerson University to complete the Health Information Management degree program.

Clinical Placement

Classroom instruction is augmented by clinical experience. Students in the second year of the program gain practical experience in a clinical setting such as a health care facility/agency.

Part-time Study Options

George Brown also offers part-time certificates and courses in Health Information Management and Health Records. See the Continuing Education Course Guide at coned.georgebrown.ca.

Career Opportunities

Health Information Management practitioners are key members of the health care community. They work closely with many other health care professionals to contribute to the management of health information and quality care. Health Information Management practitioners are currently very much in demand.

Employment opportunities exist within:

- acute care hospitals
- ambulatory care facilities
- workplace health & safety boards
- insurance companies
- health record consulting firms
- Canadian Institute of Health Information
- specialized hospitals
- community care access centre
- Ministries of Health
- computer companies
- veterinary hospitals
- research centres

For Admission Requirements and Fees, see page 162.

Courses

REQUIRED CREDITS: (28)

SEMESTER 1 (7)

ANAT1006	Anatomy and Physiology
PATH1001	Pathophysiology & Microbiology
RECM1001	Health Information Management Theory I
RECM1005	Medical Terminology I
MATH1112	Fundamental Math for Health Information Management
COMM1007	College English
COMP1082	Computer Skills and Applications

SEMESTER 2 (7)

ANAT1013	Anatomy & Physiology/Genetics
PATH1005	Pathophysiology
RECM2002	Health Information Management Theory II
RECM1011	Medical Terminology II
STAT1013	Quantitative Methods and Hospital Statistics
COMP1007	Spreadsheet Applications

SEMESTER 3 (7)

EPID2001	Epidemiology
LAW2008	Health Care Law
RECM1003	Health Information Management Theory III
RECM2010	Health Information Lab
STAT2001	Research Design and Methodology
PHAR1008	Pharmacology I
COMP1087	Database Management
GNED	General Education Elective (chosen by student)

SEMESTER 4 (7)

PROP2003	Clinical Extension
RECM2004	Health Information Management Theory IV
RECM2007	Health Data Management
RECM2011	Health Information Lab
STAT2002	Biostatistics
RECM2009	Utilization Management
PHAR1009	Pharmacology II
GNED	General Education Elective

FOR MORE INFORMATION

Contact Heather Donovan at 416-415-5000, ext. 2134.

E-mail hdonovan@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Health Informatics (Post-Graduate)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
T402	Casa Loma Campus	1 year (3 semesters)	OCAS	September	Ontario College Graduate Certificate

Our Program

- Three-semester intensive program
- Multidisciplinary delivery with practical experience
- Practicums in a health care environment in semester 3
- Advanced standing opportunities for experienced applicants

Health care and information systems professionals currently employed or with experience in a health care or technology environment, who have an interest in the advancement of information technologies in the health care delivery sector, will be interested in this program.

The evolution of electronic information and communication tools is transforming the health care system and creating news ways of accessing and exchanging information that will impact the field of health care informatics. This graduate certificate program brings together professionals in health-related and information technology sectors to develop as specialists in health care informatics, in order to better respond to the current and emerging needs of health care systems. A comprehensive portfolio assessment phase will assist students in developing and mapping their learning plan for initial and ongoing engagement in the program.

Students will interact within a technology-rich setting, and be exposed to a variety of cooperative learning environments that include traditional classroom settings, computer laboratories, interactive living laboratories, and simulated learning environments as part of their educational experience. The Health Informatics program provides breadth and depth of applied knowledge in the field of health care informatics. It focuses on the development of expertise in:

- assessing organizational requirements for health information systems technologies (HIST)
- the formulation of strategies for the selection and implementation of HIST
- the design and delivery of educational/training strategies for end users
- the evaluation of the impact of HIST on business/clinical processes, and on health services delivery.

Ethical, professional, legal and policy implications of health information systems technologies and health information standards are emphasized throughout the curriculum.

Principles of leadership, project management, and individual and organizational change management are also addressed as themes throughout the program. The program is focused on developing specialists with a "dual" perspective who can integrate computing and managerial knowledge and experience with health-related knowledge and experience. Graduates of the program will acquire knowledge, skills and competencies relevant in professional certification programs in Health Informatics/Information and Management Systems.

Upon completion, graduates will be able to fulfill requirements for positions like clinical/IT project manager, health technology leader, clinical informatics specialist or health technology education/training specialist.

Part-time Study Options

We also offer part-time programs in Health Records and Health Information Management. See the Continuing Education Course Guide at coned.georgebrown.ca.

Program Outcomes

Graduates will be able to:

- Formulate strategies to implement appropriate health information systems technologies within the health care setting
- Evaluate the effectiveness of health information systems technologies (HIST) within a health-related setting
- Integrate relevant standards and professional, ethical and legislative requirements with the appropriate health information system technologies
- Design training and education for the effective use of HIST.

Courses

SEMESTER 1

COMP1180	Portfolio
COMP1181	Informatics and Health Care Delivery Systems
COMP1182	Introduction to Information Technology
COMP1183	Database Applications
RECM1016	Health Data Management

SEMESTER 2

COMP1184	Overview of Health Care System Analysis, Design and Implementation
COMP1186	Trends and Issues in Information Management
COMP1187	Strategic and IT Planning
COMP1188	Project Management in Health Care
HLTH1101	Leadership and Change Management

SEMESTER 3

HLTH1102	Ethical and Legislative Issues
HLTH1103	Quality/Standards/System Improvement
HLTH1104	Training and Supporting the Adult Learner
HLTH1105	Applied Practicum

FOR MORE INFORMATION

Call the Centre for Advanced Engineering Technologies at 416-415-5000, ext. 4401 or 4598.

E-mail kkoczkas@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Practical Nursing

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S121	St. James Campus	2 years (4 semesters)	OCAS	September, January	Ontario College Diploma

Our Program

This program prepares individuals wishing to enter the practice of nursing as practical nurses. Following successful completion of the program, graduates will be eligible to write the Registered Practical Nursing examination. After passing this examination, the graduate will be granted a Certificate of Registration by the College of Nurses of Ontario and be eligible to practice as a Registered Practical Nurse in the province of Ontario.

The program has been designed to meet new entry-to-practice requirements adopted by the College of Nurses of Ontario and new program standards set by the Ministry of Training, Colleges and Universities.

The program provides students with the opportunity to acquire knowledge of nursing, human anatomy and physiology, disease processes and the humanities. Students will have an opportunity to apply what they have learned in the classroom in a variety of health care settings.

All four semesters of the program are 14 weeks in length. The fourth semester includes a pre-graduate experience under the guidance of a preceptor.

Semesters typically run between September and December and January and April. Summer semesters will be offered for semesters 2, 3 and 4.

George Brown, Centre for Nursing is currently engaged in a partnership with City Adult Learning Centre (CALC) and Yorkdale Adult Learning Centre (YALC) to provide access for students wishing to pursue Practical Nursing and also complete their high school diploma. Students who choose this avenue take semester 1 at CALC/YALC and then enter semester 2 at GBC.

In compliance with requests from our clinical placement partners, all students in the Practical Nursing diploma program are required to have completed an **annual** criminal reference/police check*. These reference checks are done to protect clientele who are considered "vulnerable persons." The majority of students will receive a "clear" police check; some will have a "not clear" police check.

Students are required to keep the original copy of their criminal reference/police check. The placement agency will be provided with the names of all students proposed for placement at that agency who have received a "not clear" police check. As the college will not be aware of the reason for a "not clear" police check, the reason for lack of clearance will not be divulged to the agency as this information is not part of the check. The agency will then make the decision whether or not to accept the students for placement. This agency decision may require the student to self-disclose the particulars of the "not clear" police check. Students have the right not to disclose the particulars of the "not clear" police check, in which case the agency may refuse to accept them. Students denied placement by the agency on the grounds of a "not clear" police check will not be able to complete their practice placement, and therefore may be unable to complete their program.

*Students who live in the City of Toronto and who are George Brown students can get a police check application form from the Centre for Nursing web site.

Part-time Study Options

George Brown also offers a Practical Nursing (part-time) diploma and a Practical Nursing diploma completion program for nurses who need to upgrade to a diploma. We also offer a number of part-time and professional development courses, and post-graduate certificates, in Nursing. For the Continuing Education Course Guide, visit coned.georgebrown.ca.

Health Policy

Students are required to:

- submit a completed health record prior to the commencement of the first semester of the program. The Health Record form can be obtained from the Centre for Nursing web site
- provide evidence of yearly monitoring for tuberculosis (either a tuberculin test or chest x-ray)
- maintain their immunization status as current
- have a flu vaccination each fall.

Due to ongoing program improvements courses are subject to change without notice.

Cardiopulmonary Resuscitation (CPR) and First Aid Certification

All students **must** successfully complete the **approved Canadian Heart & Stroke Foundation CPR course (BCLS – level C)** annually, and a **Standard First Aid Certificate course**, before commencing the Clinical Applications courses. These requirements are a pre-requisite for entry into the program.

Students **will not be eligible** to participate in Clinical Applications activities in the clinical area if they do not hold current CPR and First Aid certificates. Current means "up-to-date" **on a yearly basis for CPR**. The **First Aid certification** is **valid for three years**. It is the student's responsibility to arrange for and take the CPR and First Aid courses outside of regularly scheduled classes.

Confirming Current Certificates for CPR and First Aid
CPR and First Aid certificates must be presented to the student's assigned Clinical Applications professor on or before the first clinical practice day of each semester in order for the student to take part in clinical practice in the agency assigned.

Your Career

Graduates of Practical Nursing programs have employment opportunities in practice settings such as acute care hospitals and community, long-term care, rehabilitation and other health care facilities. In addition, they may be employed by organizations and agencies which require nursing knowledge and expertise.

For Admission Requirements and Fees, see page 164.

Courses

Semester 1

ANAT1052	Anatomy and Physiology I
NURS1026	Profession of Nursing
GSCI1020	Health and Wellness
NURS1029	Clinical Applications
GSSC1057	Lifespan Development
COMM1007	College English
COMP1082	Computer Skills and Applications

Semester 2

ANAT1053	Anatomy and Physiology II
PATH1016	Pathology and Therapeutics I
NURS1027	Nursing Theory I
NURS1030	Clinical Applications II
COMM1134	Professional Communications
†COMP1082	Computer Skills and Applications
GNED	General Education Elective

Semester 3

PATH1017	Pathology and Therapeutics II
PHAR1007	Pharmacology
NURS2016	Profession of Nursing II
NURS1028	Nursing Theory II
NURS2021	Health Assessment
NURS2018	Clinical Applications III
SOC1018	Sociology
†GNED	General Education Elective

Semester 4

††NURS2019	Profession of Nursing III
††NURS2017	Nursing Theory III
NURS2020	Clinical Applications IV
†SOC1018	Sociology

†Offered in September but not January
††Offered in January but not September

For Further Information

Please contact the Centre for Nursing at 416-415-5000, ext. 2367.

Due to ongoing program improvements courses are subject to change without notice.

Bachelor of Science in Nursing (B.Sc.N.)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S118	St. James Campus Ryerson University	4 years (8 semesters)	OCAS	September	Ryerson University Bachelor's Degree

Our Program

As of 2005 a baccalaureate degree in Nursing will be required to become a Registered Nurse. As a result, George Brown College, Ryerson University and Centennial College have developed a collaborative Nursing degree program. Following successful completion of the program, graduates will be eligible to write the Registered Nursing examination. After passing the examination, students will be granted a Certificate of Registration by the College of Nurses of Ontario and be eligible to practice as Registered Nurses in the province of Ontario.

The program meets new entry-to-practice requirements adopted by the College of Nurses of Ontario and confers on the graduate a Bachelor of Science degree in Nursing (B.Sc.N.) from Ryerson University.

The program is offered at three sites, George Brown College, Ryerson University and Centennial College, and takes four academic years to complete.

Students choosing to take the program at the Ryerson site will complete all four years of study at Ryerson while students choosing to start their studies at the George Brown site will complete their course work at Ryerson University while completing clinical practice under the supervision of George Brown College faculty.

The program provides students with the opportunity to take courses in Nursing theory and practice as well as the arts, biological sciences and humanities. Faculty are experts in professional nursing practice and teaching of nursing, and are leaders within the nursing community, actively engaged in clinical nursing practice and research.

Students are placed in an extensive range of traditional and non-traditional health care agencies throughout their four years of studies. These placements include downtown teaching hospitals as well as health care centres in the Greater Toronto Area.

In compliance with requests from our clinical placement partners, all students in the collaborative Nursing degree program are required to have completed an **annual** criminal reference/police check*. These reference checks are done to protect clientele who are considered "vulnerable persons." The majority of students will receive a "clear" police check; some will have a "not clear" police check.

Students are required to keep the original copy of their criminal reference/police check. The placement agency will be provided with the names of all students proposed for placement at that agency who have received a "not clear" police check. As the university/college will not be aware of the reason for a "not clear" police check, the reason for lack of clearance will not be divulged to the agency as this information is not part of the check. The agency will then make the decision whether or not to accept the students for placement. This agency decision may require the student to self-disclose the particulars of the "not clear" police check. Students have the right not to disclose the particulars of the "not clear" police check, in which case the agency may refuse to accept them. Students denied placement by the agency on the grounds of a "not clear" police check will not be able to complete their practice placement and therefore may be unable to complete their program.

International students need to keep a copy of the police check that is done at the time of their application for a student visa.

*Students who live in the City of Toronto and who are George Brown students can get a police check application form from the Centre for Nursing web site.

Due to ongoing program improvements courses are subject to change without notice.

Courses

YEAR 1
SEMESTER 1

NSE011	Nursing Theory I: Theoretical Foundations of Nursing
NSE012	Nursing Practice I: Introduction to Nursing Practice
NSE013	Nursing: Assessment of the Healthy Individual
BLG010	Human Anatomy & Physiology
FNN111	Nutrition for Nursing Practice
PSY102	Psychology of Individual Human Benaviour
	Liberal Studies

SEMESTER 2

NSE011	Nursing Theory I: Theoretical Foundations of Nursing
NSE012	Nursing Practice I: Introduction to Nursing Practice
NSE013	Nursing: Assessment of the Healthy Individual
BLG010	Human Anatomy and Physiology
NSE112	Professional Development I: Social, Political & Economic Perspectives
PSY302	Psychology: Child Development

YEAR 2
SEMESTER 3

NSE021	Nursing Theory II: Individual & Family
NSE022	Nursing Practice II: Acute & Chronic Care
PAT020	Nursing: Pathotherapeutics – Nursing Implications
NUR080	Nursing: Nursing Research, Measurement & Applications
PSY402	Psychology: Adult Development
	Liberal Studies

SEMESTER 4

NSE021	Nursing Theory II: Individual & Family
NSE022	Nursing Practice II: Acute & Chronic Care
PAT020	Nursing: Pathotherapeutics – Nursing Implications
NUR080	Nursing: Nursing Research, Measurement & Applications
SOC104	Sociology: Introduction to Social Analysis
	Liberal Studies

Campus Tours

So you want to know what student life is like at George Brown College? Come in for a student-led tour. Register online at www.georgebrown.ca/orientation/tours.html or call 416-415-5000 (or 1-800-265-2002), ext. 2896.

Your Career

Registered Nurses meet a wide range of health care needs ranging from simple to complex. They provide nursing care to individuals, families, groups, communities and populations. Registered Nurses take a broad approach to client care, and analyze and synthesize a wide range of information using a variety of theories and clinical tools.

Registered Nurses work independently or as members of the health care team. They provide nursing leadership to the care team and act as co-ordinators of care for clients whose needs are complex.

In specific circumstances, Registered Nurses who meet certain criteria have additional authority to perform select controlled acts without an order and may delegate controlled acts.

Registered Nurses are expected to adhere to the standards of the College of Nurses of Ontario. These standards require them to be accountable for their decisions and actions and to maintain competence throughout their careers.

Part-time Study Options

Internationally educated nurses who do not possess the equivalent of a B.Sc.N. and need a bridging program to Post-R.N. accreditation may be interested in the Academic Pathway for Nurses program. See the Continuing Education Course Guide at coned.georgebrown.ca.

Health Policy

Students are required to:

- submit a completed Collaborative Program Immunization Package, prior to the commencement of the first year of the program; this package can be accessed on the Ryerson Nursing web site www.ryerson.ca/nursing
- provide evidence of yearly monitoring for tuberculosis (either a tuberculin test or chest x-ray)
- maintain their immunization status as current
- have a flu vaccination each fall.

Cardiopulmonary Resuscitation Certification

All students are required to maintain **basic rescuer** certification Level C throughout the program.

For Admission Requirements and Fees, see page 164.

YEAR 3
SEMESTER 5

NSE031	Nursing Theory III: Community Nursing
NSE032	Nursing Practice III: Community Nursing
PHL302	Philosophy: Ethics & Health Care
	Professionally-related Elective
	Liberal Studies

SEMESTER 6

NSE031	Nursing Theory III: Community Nursing
NSE032	Nursing Practice III: Community Nursing
NSE036	Professional Development II: Leadership & Management Concepts
	Professionally-related Elective
	Liberal Studies

YEAR 4
SEMESTER 7

NSE407	Professional Development III: Current and Future Perspectives
NSE417	Nursing Practice IV
	Professionally-related Elective
	Liberal Studies

SEMESTER 8

NSE418	Nursing Practice V
	Professionally-related Elective

PROFESSIONAL ELECTIVES

NUR820	Gerontological & Geriatric Nursing
NUR821	Transcultural Health
NUR823	Acute Care & Traumatic Conditions
NUR824	Women's Health
NUR825	Family Health
NUR826	Community Mental Health

Note: Students are required to take three lower level Liberal Studies electives over four possible semesters (Year 1 and Year 2).

FOR FURTHER INFORMATION

Please contact the Centre for Nursing at 416-415-5000, ext. 3965, or visit our web site at www.georgebrown.ca.

"When I decided that I wanted to become a nurse and was going through my options, George Brown College stood out for a number of reasons. One of the things I love about the Nursing degree program at George Brown is that the facilities here are high quality and brand new, and three whole floors of the college are devoted to the Nursing department. I like the friendly and supportive atmosphere of GBC; the teachers here are great, and you get to know pretty much all of them on a first-name basis. Going to college in downtown Toronto means that I have access to a huge range of clinical placement opportunities and professional organizations, and I also like that at George Brown I'm training in the same environment as people who are studying to become Practical Nurses and Personal Support Workers. Getting to know these students, and having an understanding of the kind of training they go through, will be invaluable when I work with them in a professional setting."

Michael Garreau (Nursing student)

Personal Support Worker

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C112	St. James Campus	20 weeks	OCAS	September, January	Certificate

Our Program

The Personal Support Worker program trains students to provide or assist with personal care for the frail elderly, the chronically ill and people with physical disabilities living at home or in long-term care facilities. The program replaces previous training programs for health care aides, home support workers, and attendant care and respite workers. It was developed as part of the Ontario government's plan to reform long-term care and support services.

Students learn the full range of skills required to assist people with their personal and household needs so as to ensure their comfort and safety. Courses focus on the abilities needed to create a climate that promotes the optimal physical, social and emotional well-being of each client. As part of their training, students have the opportunity to practice what they have learned in supervised placements in both institutional and community settings.

In compliance with requests from our clinical placement partners, all students in the Personal Support Worker certificate program are required to have completed an **annual** criminal reference/police check*. These reference checks are done to protect clientele who are considered "vulnerable persons." The majority of students will receive a "clear" police check; some will have a "not clear" police check.

Students are required to keep the original copy of their criminal reference/police check. The placement agency will be provided with the names of all students proposed for placement at that agency who have received a "not clear" police check. As the university/college will not be aware of the reason for a "not clear" police check, the reason for lack of clearance will not be divulged to the agency as this information is not part of the check. The agency will then make the decision whether or not to accept the students for placement. This agency decision may require the student to self-disclose the particulars of the "not clear" police check. Students have the right not to disclose the particulars of the "not clear" police check, in which case the agency may refuse to accept them. Students denied placement by the agency on the grounds of a "not clear" police check will not be able to complete their practice placement and therefore may be unable to complete their program.

*Students who live in the City of Toronto and who are George Brown students can get a police check application form from the Centre for Nursing web site.

Your Career

Graduates find employment opportunities in long-term care facilities, residential and supportive housing, and community support agencies.

Part-time Study Options

George Brown College also offers this certificate program part-time. For a Continuing Education Course Guide, visit coned.georgebrown.ca.

Cardiopulmonary Resuscitation (CPR) and First Aid Certification

All students **must** successfully complete the **approved Canadian Heart & Stroke Foundation CPR course (BCLS – level C)** annually, and a **Standard First Aid Certificate course**, before commencing the Clinical Applications courses. These requirements are a pre-requisite for entry into the program.

Students **will not be eligible** to participate in Clinical Applications activities in the clinical area if they do not hold current CPR and First Aid certificates. Current means "up-to-date" **on a yearly basis for CPR**. The **First Aid certification** is **valid for three years**. It is the student's responsibility to arrange for and take the CPR and First Aid courses outside of regularly scheduled classes.

Confirming Current Certificates for CPR and First Aid
CPR and First Aid certificates must be presented to the student's assigned Clinical Applications professor on or before the first clinical practice day of each semester in order for the student to take part in clinical practice in the agency assigned.

For Admission Requirements and Fees, see page 164.

Program Health Requirements

Completion of the program health requirements is mandatory for all nursing students. Students who have not completed all health requirements will not be eligible to attend the clinical setting until all requirements are met.

Please keep a copy of your completed Health Record Form for your own records.†

The completed documentation must be in the Nursing Department Health Requirements File prior to the student being eligible to commence any clinical practice experiences.

The College recommends that you obtain the Hepatitis B vaccination for your own safety prior to entry into the program.

†The Health Record Form can be obtained from the Centre for Nursing web site.

Courses

COMM1085	Building Supportive Relationships
CARE1042	Role of the Personal Support Worker
CARE1081	Safety and Abuse
CARE1052	Assisting a Person with Medications
CARE1043	Assisting a Person with Mobility
CARE1046	Household Management and Meal Preparation
CARE1079	Providing Optimal Support/Personal Care
CARE1054	Institutional Practicum
CARE1055	Community Practicum
CARE1078	Intervention Strategies for Client Groups
CARE1080	The Body, Changes and Conditions

FOR MORE INFORMATION

Please contact the Centre for Nursing at 416-415-5000, ext. 2367.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Bob Macaulay

Bob Macaulay

From: Lily Wang

Sent: 20 October, 2005 5:14 PM

To: Rosalie Starkey; Elisabeth Henriques; Cynthia McDonagh; Elizabeth Dantas; Nola Todd; Audrey Porter; Roslyn Lewis; Elizabeth Monk; Gifty Quartey; Diana Golestaneh; Bob Macaulay; Barbara Nelson; John Parrett; Nancy Sherman; Georgia Quartaro; Jennifer Matiece; Sharon Kinasz; Lesia Gryschuk; Jeff Litwin; Michelle Lynch; Peter Olteanu; Brenda Yip; Gerry Conrad; Grizelia Schanderl; Rivie Seaberg; Dianne Diniz; Peter Olteanu; Jeffrey Bonus; Liz Gonzalez

Cc: Surinder Kumar; Susan Eastwood; Annie Engson; Maureen Clarke

Subject: RE: 2006-2007 FT Calendar - Incorrect certifications

Hello everyone,

Just to let you know that the following programs should have the certifications as listed below under the New Credential Framework.
Unfortunately, the **FT 2006-2007 GBC Calendar** was printed with some errors although they were flagged for correction prior to production.

Ontario College Certificate

C112 Personal Support Worker pg. 158
A101 College Vocational pg. 198

Ontario College Graduate Certificate

S403 Registered Nurse – Operating Room pg. 159
S404 Registered Nurse – Perinatal Intensive Care Nursing pg. 160
S402 Registered Nurse – Critical Care Nursing pg. 161

George Brown College Certificate

T151 Railway Conductor pg. 122
T901 Electronics Technician pg. 125
T902 Electro- Mechanical Technician pg. 126
T903 Programmable Logic Controllers (PLC) Technician pg. 127
R400 Teaching English as a Second Language to Adults pg. 206

Lily Wang
Manager, Database
(416) 415-5000 x 4483

Bob Macaulay

From: Lily Wang

Sent: 20 October, 2005 5:14 PM

To: Rosalie Starkey; Elisabeth Henriques; Cynthia McDonagh; Elizabeth Dantas; Nola Todd; Audrey Porter; Roslyn Lewis; Elizabeth Monk; Gifty Quartey; Diana Golestaneh; Bob Macaulay; Barbara Nelson; John Parrett; Nancy Sherman; Georgia Quartaro; Jennifer Matiece; Sharon Kinasz; Lesia Gryschuk; Jeff Litwin; Michelle Lynch; Peter Olteanu; Brenda Yip; Gerry Conrad; Grizelia Schanderl; Rivie Seaberg; Dianne Diniz; Peter Olteanu; Jeffrey Bonus; Liz Gonzalez

Cc: Surinder Kumar; Susan Eastwood; Annie Engson; Maureen Clarke

Subject: RE: 2006-2007 FT Calendar - Incorrect certifications

Hello everyone,

Just to let you know that the following programs should have the certifications as listed below under the New Credential Framework.
Unfortunately, the **FT 2006-2007 GBC Calendar** was printed with some errors although they were flagged for correction prior to production.

Ontario College Certificate

C112 Personal Support Worker pg. 158
A101 College Vocational pg. 198

Ontario College Graduate Certificate

S403 Registered Nurse – Operating Room pg. 159
S404 Registered Nurse – Perinatal Intensive Care Nursing pg. 160
S402 Registered Nurse – Critical Care Nursing pg. 161

George Brown College Certificate

T151 Railway Conductor pg. 122
T901 Electronics Technician pg. 125
T902 Electro- Mechanical Technician pg. 126
T903 Programmable Logic Controllers (PLC) Technician pg. 127
R400 Teaching English as a Second Language to Adults pg. 206

Lily Wang
Manager, Database
(416) 415-5000 x 4483

Personal Support Worker

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C112	St. James Campus	20 weeks	OCAS	September, January	Certificate

Our Program

The Personal Support Worker program trains students to provide or assist with personal care for the frail elderly, the chronically ill and people with physical disabilities living at home or in long-term care facilities. The program replaces previous training programs for health care aides, home support workers, and attendant care and respite workers. It was developed as part of the Ontario government's plan to reform long-term care and support services.

Students learn the full range of skills required to assist people with their personal and household needs so as to ensure their comfort and safety. Courses focus on the abilities needed to create a climate that promotes the optimal physical, social and emotional well-being of each client. As part of their training, students have the opportunity to practice what they have learned in supervised placements in both institutional and community settings.

In compliance with requests from our clinical placement partners, all students in the Personal Support Worker certificate program are required to have completed an **annual** criminal reference/police check*. These reference checks are done to protect clientele who are considered "vulnerable persons." The majority of students will receive a "clear" police check; some will have a "not clear" police check.

Students are required to keep the original copy of their criminal reference/police check. The placement agency will be provided with the names of all students proposed for placement at that agency who have received a "not clear" police check. As the university/college will not be aware of the reason for a "not clear" police check, the reason for lack of clearance will not be divulged to the agency as this information is not part of the check. The agency will then make the decision whether or not to accept the students for placement. This agency decision may require the student to self-disclose the particulars of the "not clear" police check. Students have the right not to disclose the particulars of the "not clear" police check, in which case the agency may refuse to accept them. Students denied placement by the agency on the grounds of a "not clear" police check will not be able to complete their practice placement and therefore may be unable to complete their program.

*Students who live in the City of Toronto and who are George Brown students can get a police check application form from the Centre for Nursing web site.

Your Career

Graduates find employment opportunities in long-term care facilities, residential and supportive housing, and community support agencies.

Part-time Study Options

George Brown College also offers this certificate program part-time. For a Continuing Education Course Guide, visit coned.georgebrown.ca.

Cardiopulmonary Resuscitation (CPR) and First Aid Certification

All students **must** successfully complete the **approved Canadian Heart & Stroke Foundation CPR course (BCLS – level C)** annually, and a **Standard First Aid Certificate course**, before commencing the Clinical Applications courses. These requirements are a pre-requisite for entry into the program.

Students **will not be eligible** to participate in Clinical Applications activities in the clinical area if they do not hold current CPR and First Aid certificates. Current means "up-to-date" **on a yearly basis for CPR**. The **First Aid certification** is **valid for three years**. It is the student's responsibility to arrange for and take the CPR and First Aid courses outside of regularly scheduled classes.

Confirming Current Certificates for CPR and First Aid
CPR and First Aid certificates must be presented to the student's assigned Clinical Applications professor on or before the first clinical practice day of each semester in order for the student to take part in clinical practice in the agency assigned.

For Admission Requirements and Fees, see page 164.

Program Health Requirements

Completion of the program health requirements is mandatory for all nursing students. Students who have not completed all health requirements will not be eligible to attend the clinical setting until all requirements are met.

Please keep a copy of your completed Health Record Form for your own records.†

The completed documentation must be in the Nursing Department Health Requirements File prior to the student being eligible to commence any clinical practice experiences.

The College recommends that you obtain the Hepatitis B vaccination for your own safety prior to entry into the program.

†The Health Record Form can be obtained from the Centre for Nursing web site.

Courses

COMM1085	Building Supportive Relationships
CARE1042	Role of the Personal Support Worker
CARE1081	Safety and Abuse
CARE1052	Assisting a Person with Medications
CARE1043	Assisting a Person with Mobility
CARE1046	Household Management and Meal Preparation
CARE1079	Providing Optimal Support/Personal Care
CARE1054	Institutional Practicum
CARE1055	Community Practicum
CARE1078	Intervention Strategies for Client Groups
CARE1080	The Body, Changes and Conditions

For More Information

Please contact the Centre for Nursing at 416-415-5000, ext. 2367.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Registered Nurse – Operating Room

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S403	St. James Campus	16 weeks (1 semester)	OCAS	September, January	Certificate

Our Program

This program prepares Registered Nurses to function competently as team members in an operating room. It offers unique clinical experience on a full-time basis.

The program is organized in two phases. Phase I consists of six weeks of theory, including:

- relevant anatomy
- principles of asepsis
- duties of scrub and circulating nurses
- intensive study of surgical interventions, their indications and complications
- lab practice.

Phase II is a ten-week practicum. During this time, students rotate through several services (e.g., General Surgery, Gynecology, Urology, ENT, Orthopedics, Plastics, Ophthalmology). A major essay on a selected surgical topic is required during practicum.

Clinical experiences are scheduled in major Toronto hospitals, or outside Toronto in special circumstances.

Your Future Study Options

Students who complete the certificate are granted one university transfer credit toward the Post-R.N., B.Sc.N. program at Ryerson University.

For Admission Requirements and Fees, see page 164.

Courses

NURS4045	Operating Room Nursing – Theory and Labs
NURS4046	Operating Room Nursing – Practicum

For More Information

Contact Virginia Warren at 416-415-5000, ext. 2349.

E-mail vwarren@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Registered Nurse – Perinatal Intensive Care Nursing

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S404	St. James Campus	15 weeks (1 semester)	OCAS	September, January	Certificate

Our Program

This certificate program prepares the Registered Nurse to provide comprehensive care to critically ill newborns and their families in an intensive care setting. Current research and relevant theoretical perspectives provide the foundation of study for family-centred care. The program is enhanced through the use of a variety of guest lecturers who are experts in the field of perinatology and neonatology. Application of theoretical knowledge and skills is gained by providing nursing care for infants and families in a neonatal intensive care unit.

Delivery Modalities

Which style of learning best fits your needs? The program is offered in a variety of delivery methods in order to meet the learning styles and needs of adult students. All students utilize an Independent Study Theory Manual and a textbook. Faculty are available to students for in-class, online, telephone, e-mail and tutorial support. Clinical courses take place in Level II and III neonatal intensive care units.

- **Full-time (15 weeks):** Offered in September and January. You will attend classes at the St. James Campus in Toronto two to three days per week. In addition to your independent study time, lectures, case studies, labs and guest speakers are included in classroom activities.
- **Full-time – Internet-based (15 weeks):** Offered in September and January. You have current experience in a Level II or III NICU and access to a computer and the Internet. This program delivery offers increased flexibility in planning your work and study time. In addition to independent study, live, interactive classes are offered twice a week over the Internet through our Perinatal web site. Our guest speakers lecture series is provided on videotape. For more information, the web site address is **liad.gbrownc.on.ca/perinatal** and the e-mail address is **perinatal@gbrownc.on.ca**.
- **Part-time – Distance Education (one academic year):** Offered in September. You have current experience in a Level II or III NICU. This delivery option allows additional time for study and theory course completion. Students use the comprehensive Independent Study Theory Manual and support is provided through telephone support and optional tutoring classes.

Your Future Study Options

Students are granted two transferable credits toward the Post-R.N., B.Sc.N. program at Ryerson University for the following courses:

- NURS4048 and NURS4050
- NURS4049 and NURS4051.

Tuition Reimbursement Opportunity

Students who successfuly complete the program are eligible for tuition reimbursement through an Ontario Ministry of Health initiative implemented through the RNAO.

For Admission Requirements and Fees, see page 164.

Courses

NURS4048	Perinatal Nursing – Theory
NURS4049	Perinatal Nursing – Clinical
NURS4050	Neonatal Intensive Care – Theory
NURS4051	Neonatal Intensive Care – Clinical

For More Information

Contact Heather Urquhart at 416-415-5000, ext. 2351.

E-mail hurquhar@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Bob Macaulay

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Cc: Surinder Kumar; Susan Eastwood; Annie Engson; Maureen Clarke

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Registered Nurse – Perinatal Intensive Care Nursing

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S404	St. James Campus	15 weeks (1 semester)	OCAS	September, January	Certificate

Our Program

This certificate program prepares the Registered Nurse to provide comprehensive care to critically ill newborns and their families in an intensive care setting. Current research and relevant theoretical perspectives provide the foundation of study for family-centred care. The program is enhanced through the use of a variety of guest lecturers who are experts in the field of perinatology and neonatology. Application of theoretical knowledge and skills is gained by providing nursing care for infants and families in a neonatal intensive care unit.

Delivery Modalities

Which style of learning best fits your needs? The program is offered in a variety of delivery methods in order to meet the learning styles and needs of adult students. All students utilize an Independent Study Theory Manual and a textbook. Faculty are available to students for in-class, online, telephone, e-mail and tutorial support. Clinical courses take place in Level II and III neonatal intensive care units.

- **Full-time (15 weeks):** Offered in September and January. You will attend classes at the St. James Campus in Toronto two to three days per week. In addition to your independent study time, lectures, case studies, labs and guest speakers are included in classroom activities.
- **Full-time – Internet-based (15 weeks):** Offered in September and January. You have current experience in a Level II or III NICU and access to a computer and the Internet. This program delivery offers increased flexibility in planning your work and study time. In addition to independent study, live, interactive classes are offered twice a week over the Internet through our Perinatal web site. Our guest speakers lecture series is provided on videotape. For more information, the web site address is **liad.gbrownc.on.ca/perinatal** and the e-mail address is **perinatal@gbrownc.on.ca**.
- **Part-time – Distance Education (one academic year):** Offered in September. You have current experience in a Level II or III NICU. This delivery option allows additional time for study and theory course completion. Students use the comprehensive Independent Study Theory Manual and support is provided through telephone support and optional tutoring classes.

Your Future Study Options

Students are granted two transferable credits toward the Post-R.N., B.Sc.N. program at Ryerson University for the following courses:

- NURS4048 and NURS4050
- NURS4049 and NURS4051.

Tuition Reimbursement Opportunity

Students who successfuly complete the program are eligible for tuition reimbursement through an Ontario Ministry of Health initiative implemented through the RNAO.

For Admission Requirements and Fees, see page 164.

Courses

NURS4048 Perinatal Nursing – Theory
NURS4049 Perinatal Nursing – Clinical
NURS4050 Neonatal Intensive Care – Theory
NURS4051 Neonatal Intensive Care – Clinical

For More Information

Contact Heather Urquhart at 416-415-5000, ext. 2351.

E-mail hurquhar@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Registered Nurse – Critical Care Nursing

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
S402	St. James Campus	16 weeks (1 semester)	OCAS	September, February	Certificate

Our Program

This program prepares Registered Nurses to give competent care to critically ill individuals and their families.

The program is divided into two phases, each consisting of a theory and a clinical component. In Phase I, the focus is on learning core concepts of critical care nursing through a study of the stable critically ill individual. In Phase II, students build on the core concepts and focus on the unstable critically ill individual who is experiencing complex, multisystem problems.

Theory includes:

- advanced anatomy and physiology of the vital systems (i.e., cardiovascular, respiratory, renal, nervous and endocrine)
- pathology of selected diseases, including medical assessment and management
- the nurse's role in selected assessment and supportive measures (e.g., electrocardiogram, hemodynamic monitoring, venipuncture, intracranial pressure monitoring, ventilators)
- systematic nursing assessment of all body systems
- use of the nursing process in the critical care setting
- relevant medical-moral issues
- legal aspects of critical care nursing
- ways to promote communication and group process, and prevent stress and burn-out.

Clinical practice is scheduled in major Toronto hospitals.

Your Future Study Options

The following courses are recognized for two transferable credits toward the Post-R.N., B.Sc.N. program at Ryerson University:

- NURS4059
- NURS4043.

For Admission Requirements and Fees, see page 164.

Courses

NURS4059 Critical Care Nursing – Theory and Lab – General
NURS4042 Critical Care Nursing – Practicum - General
NURS4043 Critical Care Nursing – Theory - Advanced
NURS4044 Critical Care Nursing – Practicum – Advanced

For More Information

Contact Nazlin Allidina at 416-415-5000, ext. 2345 or Anisa Khan at 416-415-5000, ext. 2860.

E-mail: nallidin@gbrownc.on.ca
akhan@gbrownc.on.ca

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Health Sciences

● = Program admission requirements

Number in parenthesis indicates the page where the program can be found.

Applicants are selected on the basis of their academic achievement including the required courses and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 220.

	Program code	College Diploma or University Degree or demonstrated experience	Ontario Secondary School Diploma or equivalent*	Grade 12 English (C or U, general or advanced)	Grade 11 Math (U/C or U) or Grade 12 (C or U, general or advanced)	Grade 11 Biology (C or U) or Grade 12 or Senior Level (general or advanced)	Grade 11 Physics (U) or Grade 12 (C or U) or Senior Level (general or advanced)	Mandatory testing in English, Basic Sciences and Mathematics	Interview	Other	Questionnaire	Orientation session	Total fees†
Wellness and Health Promotion													
Activation Co-ordinator/Gerontology (143)	C102		●	●									$ 2,462.20
Activation Co-ordinator/Gerontology (Extended) (144)	C122		●	●									$ 2,462.20
Fitness and Lifestyle Management (147)	S114		●	●		●					●	●	$ 4,046.25
Health Services Management and Technology													
Hearing Instrument Specialist (149)	S117		●	●	③								$ 3,169.10
Orthotic/Prosthetic Technician (146)	S102		●	●	●	●	●	●	●				$ 4,631.90
Clinical Methods in Orthotics/Prosthetics (Post-Graduate) (145)	S407	●							●	①			$ 4,266.60
Office Administration – Medical (151)	C115		●	●						②			$ 2,462.20
Dental Office Administration (150)	S115		●	●						②			$ 2,518.50
Health Information Management (152)	C139		●	●	●	④							$ 2,392.20
Health Informatics (Post-Graduate) (153)	T402									⑤			$ 6,625.55

* Mature Student status (19 years of age or older): see page 211.

† Amounts listed are the total of tuition, materials, student service and auxiliary fees for the first two semesters of fall **2005/06** programs. Fees are subject to change for programs starting in fall 2006 and at later dates. See page 217 for international fees.

① This is a post-graduate program. Graduates from the Orthotic/Prosthetic Technician program or graduates with a background in kinesiology, physiotherapy, physical education, engineering, nursing and other related fields will be considered suitable applicants.

② Basic knowledge of keyboarding skills is recommended.

③ Or Grade 11 Chemistry (U) or Grade 12 (C or U, general or advanced) or Grade 11 Physics (U) or Grade 12 (C or U) or Senior Level (general or advanced) or Grade 11 Biology (C or U) or Grade 12 or Senior Level (general or advanced).

④ Or Grade 11 Physics (U) or Grade 12 (C or U) or Senior Level (general or advanced) or Grade 11 Chemistry (U) or Grade 12 (C or U, general or advanced).

⑤ Education:
- Two-year college diploma in Health Sciences or equivalent

OR
- Three-year college diploma in information technologies or equivalent.

Work experience (resumé required):
- Two years of work experience as a health care professional or an IT professional, or equivalent.

Candidates will be accepted into the program based on the combination of relevant education and work experience. Resumé required.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Health Sciences (continued)

● = Program admission requirements

Number in parenthesis indicates the page where the program can be found.

Applicants are selected on the basis of their academic achievement including the required courses and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 220.

	Program code	College Diploma or University Degree or demonstrated experience	Ontario Secondary School Diploma or equivalent*	Grade 12 English (C or U, general or advanced)	Grade 11 Math (U/C or U) or Grade 12 (C or U, general or advanced)	Grade 11 Biology (C or U) or Grade 12 or Senior Level (general or advanced)	Grade 11 Chemistry (U) or Grade 12 (C or U, general or advanced)	Mandatory testing in English, Basic Sciences and Mathematics	Interview	Testing	Other	Total fees†
Dental Services												
Dental Technology** (141)	S100		●	●	①	●					④	$ 7,216.80
Denturism** (142)	S101		●	●	①	●					④	$ 8,354.40
Dental Hygiene** (140)	S112		●	●	●	●	②	●				$10,984.40
Dental Assisting – Levels I and II** (138)	S113		●	●		●						$ 4,506.20
Restorative Dental Hygiene (Post-Graduate) (139)	S400	●							●		③	$ 10,144.40

* Mature Student status (19 years of age or older): see page 211.

† Amounts listed are the total of tuition, materials, student service and auxiliary fees for the first two semesters of fall **2005/06** programs. Fees are subject to change for programs starting in fall 2006 and at later dates. See page 217 for international fees.

** Fees for 2005-2006 are expected to increase considerably.

① Or Grade 11 Physics (U) or Grade 12 (C or U) or Senior Level (general or advanced) or Grade 11 Chemistry (U) or Grade 12 (C or U, general or advanced).

② Or Grade 11 Physics (U) or Grade 12 (C or U) or Senior Level (general or advanced).

③ Ontario Active Certificate as a Dental Hygienist, or equivalent. Minimum of one year of related work experience.

④ Manual dexterity test for qualified applicants only.

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Health Sciences (continued)

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Applicants are selected on the basis of their academic achievement including the required courses and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 220.

	Program code	Ontario Secondary School Diploma or equivalent*	Registered Nurse – Certificate of Competence, College of Nurses of Ontario and BCLS, level C (Heart and Stroke Foundation)	Grade 12 English (C or U, general or advanced)	Grade 10 English (C or U, general or advanced)	Grade 12 U or M courses including: Grade 12 English (U), Grade 12 Biology (U), Grade 12 Chemistry (U), OAC English, OAC Biology, OAC Chemistry, Grade 12 Math (U or M), Grade 11 Math (U, M or advanced)	Grade 11 Math (M or U) or Grade 12 (C or U, general or advanced)	Grade 11 Biology (C or U) or Grade 12 (U) or Senior Level (general or advanced)	Mandatory testing in English, Basic Sciences and Mathematics	Other	Resumé	Interview**	Total fees†
Nursing													
Bachelor of Science in Nursing (B.Sc.N.) (156)	S118	●				①				①			$ 4,953.30
Practical Nursing (154)	S121	●		●			●	●	●				$ 3,196.90
Registered Nurse – Critical Care Nursing (161)	S402		●							②	●	●	$ 1,512.00
Registered Nurse – Operating Room (159)	S403		●							③	●	●	$ 1,512.00
Registered Nurse – Perinatal Intensive Care Nursing (160)	S404		●							④	●	●	$ 1,537.00
Personal Support Worker (158)	C112	●			●								$ 1,364.60
Pre-Health Science (137)	A102	●		●									$ 2,394.80

* Mature Student status (19 years of age or older): see page 211.

** All applicants are interviewed by telephone or in person.

† Amounts listed are the total of tuition, materials, student service and auxiliary fees for the first two semesters of fall **2005/06** programs. Fees are subject to change for programs starting in fall 2006 and at later dates. See page 217 for international fees.

① **What You Need:**

- Ontario Secondary School Diploma with six OAC credits, or six Grade 12 University (U) or University/College (M) courses, or equivalent. Overall average must be 68% or above. Subject to competition, applicants may be required to have grades/averages above the minimum.
- Grade 12 English (any one of the following: ENG4U, ETS4U, EWC4U, EAL4U, EAC4U, EAE4U) or any OAC English, minimum grade of 60.
- Grade 12 Biology (U) (SBI4U) or OAC Biology, minimum grade of 60.
- Grade 12 Chemistry (U) (SCH4U) or OAC Chemistry, minimum grade of 60.
- Grade 11 University (U) or University/College (M) or Grade 12 Mathematics (U) (any one of the following: MCF3M, MCR3U, MCB4U, MGA4U, MDM4U), minimum grade of 60.
- There is no assessment testing for this program.
- A TOEFL score of 580 (or equivalent) or 237 (computer-based), where applicable.
- Mature Student status: 21 years of age and out of full-time school for two years. Course requirements are English, Biology, Chemistry and Mathematics at a minimum grade of 60 in each subject. Refer to subject levels above (please see the Ryerson web site for complete university requirements).
- All academic transcripts must be submitted.
- A resumé and letter of intent are required if there are gaps in education after high school to present.

② Current nursing experience in an active treatment centre.

③ Current nursing experience in an active treatment centre. Preferably one year of clinical practice.

④ Current nursing experience in an active treatment centre. Current nursing experience in the field of perinatology is an advantage; NRC (National Resuscitation Certificate) is required.

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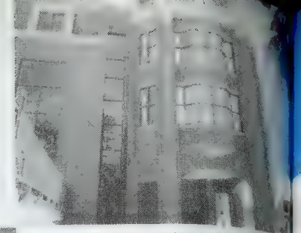
Hospitality and Tourism

Toronto is Canada's number one tourist destination and business centre. With more than 200 hotels and 9,000 restaurants, bars and clubs, the city's growing and increasingly sophisticated hospitality and tourism sector is thriving. For 30 years our management programs and Chef School have created national and international leaders in their fields.

The city is our classroom



Our Hospitality Building at 300 Adelaide St. E.

Our Corporate Chef John Higgins (second from left) works with students to meet exacting industry demands for quality

Siegfried's, our training restaurant

The global hospitality industry is the world's largest, with annual revenues approaching $2.75 trillion. In Canada alone it employs 1.4 million workers. With 32,000 hotel rooms and more than 9,000 restaurants, bars and clubs, employment opportunities in Toronto abound.

We're the largest and most diversified hospitality, tourism and culinary school in Canada and we've developed a reputation as the premier provider of quality applied education in Culinary Arts, Pastry Arts, and Hospitality and Tourism Management. Our programs provide our students with a career-long professional foundation through hands-on learning and extensive industry involvement, as well as the required skills of teamwork, leadership, decision-making and critical thinking.

There's no single school in Canada that dominates a profession in the way the George Brown Chef School dominates the professional cooking scene. It consistently receives the highest praise for its programs – including a bachelor's degree program in Hospitality Operations Management.

Our Vision

- Develop and deliver a dynamic and relevant curriculum in partnership with industry.
- Deliver curriculum through expert staff who foster a positive learning environment and a culture of continuous learning.
- Build on our core strengths in culinary arts and hospitality management.
- Develop graduates with strong technical skills and applied knowledge.
- Provide learning facilities that are modern and well equipped.
- Develop a dynamic alumni association.

Our Facilities

Our own dedicated building features wine and bar labs, an in-house restaurant called Siegfried's, and "smart" classrooms with advanced computer/audiovisual display capabilities.

Go to www.georgebrown.ca/chefschool or www.georgebrown.ca/hospitalityandtourism.

Only at the Centre

Our unique post-graduate programs also include Food & Nutrition Management, and Advanced Wines & Beverages Management.

New Directions

A bachelor's degree program in Hospitality Operations Management

Food Concept Development

French Culinary Tourism

"We always give George Brown graduates first priority when we're interviewing. They have the best practical training and the breadth of their knowledge helps them succeed at a wide range of jobs."

Cindy Simpson
Senior Vice President, Imago Restaurants Inc.

"The George Brown Chef School offers students a great foundation for a career in food and has first-class connections to the industry."

Bonnie Stern
Journalist and cookbook author and George Brown graduate

"This program provides an excellent balance between the practical and the academic skills required for a successful career in hotel and hospitality management."
Fred Lawlor, Vice President and General Manager, Aventra Canada and George Brown graduate

Chef Training

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H104	St. James Campus	1 year (2 semesters)	OCAS	September, January	Ontario College Certificate

Our Program

Launch your career as a chef or cook with the one-year Chef Training certificate program. You will learn all aspects of food products and preparation through demonstrations by culinary professionals followed by hands-on practice. With additional study in areas such as nutrition, kitchen and menu management and food, beverage and labour cost control, you will acquire a solid foundation in the culinary skills essential to succeed in today's food service industry.

This program provides the complete in-school portion of the Cook Apprentice certification program of the Ministry of Training, Colleges and Universities (see page 171).

Your Career

You will find excellent opportunities for employment with Toronto's more than 7,000 restaurants, hotel dining rooms, cafés and eateries, as well as numerous clubs and resorts, spas, catering companies and supermarket in-store food operations.

Part-time Study Options

The majority of this program is also offered on a part-time basis. In addition, George Brown College offers evening and weekend courses and non-credit and certificate programs in Bakery Arts, Food Management, Culinary and Beverage Arts and Hospitality Management. For the Continuing Education Course Guide visit coned.georgebrown.ca.

Your Future Study Options

Students may qualify for direct entry to the second year of the Culinary Management diploma program with the addition of COMM1007 and a General Education elective.

Additional Program Costs (approximate)

Uniforms . . . . . $100-$125
Knives . . . . . $175-$200
Small wares $50
Books $400

For Admission Requirements and Fees, see page 177.

Courses

SEMESTER 1

HOSF1023	Culinary Skills I
HOSF1029	Theory of Food I
HOSF1013	Banquet and Production Kitchen and Fundamentals of Butchery
HOSF1052	Sanitation, Safety and Equipment
HOSF1002	Culinary Desserts
MATH1102	Hospitality Math
COMM1047	Business Communications

SEMESTER 2

HOSF1024	Culinary Skills II
HOSF1031	Theory of Food II
HOST1036	Principles of Food and Beverage Cost Control
GSCI1102	Nutrition and Lifestyle
HOSF1014	Restaurant Cooking – Practicum
COMP1082	Computer Skills and Applications

Specific courses will not necessarily be offered in the semester indicated.

FOR MORE INFORMATION

Contact Roger Maurer, Program Co-ordinator, Faculty of Hospitality & Tourism at 416-415-5000, ext. 3187 between 9 a.m. and 4 p.m.

E-mail rmaurer@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Come See What's Cooking at our *Discovery Days*!

Interested in a dynamic career in the culinary arts? You're invited to take part in one of the Faculty of Hospitality and Tourism's interactive **Discovery Days!** Come out and tour the campus, meet faculty, sample a class or one of our labs, see demonstrations and get answers to questions on our exciting programs, student activities, financial aid and more. Our **Discovery Days Tours** run from 2 to 4 p.m. (except on Saturday, November 19 from 11 a.m. to 1 p.m.).

2005 Dates
Friday, September 30
Wednesday, October 19
Saturday, November 19
Wednesday, December 7

2006 Dates
Friday, January 27
Saturday, February 11
Friday, March 17
Wednesday, April 5
Friday, May 19

Check for updates at
www.georgebrown.ca/orientation/tours hospitality.html

Due to ongoing program improvements courses are subject to change without notice.

Culinary Management

Program Code	Location	Program Length	Apply To	Starting	Certification
H100	St. James Campus	2 years (4 semesters)	OCAS	September, January	Ontario College Diploma

Our Program

Launch your career as a chef, cook or culinary manager with the two-year Culinary Management diploma program. This comprehensive program will teach you all aspects of food preparation, presentation and management. Through demonstrations, lectures and hands-on practice, you will gain the fundamental skills considered essential in today's fine culinary establishments. In addition, such general courses as business communications and computer skills will ensure you meet the industry's demand for well-rounded graduates with technical and interpersonal skills. This program includes a unique industry externship with leading industry chefs.

Your Career

With more than 9,000 restaurants, 200 hotels and four million square feet of meeting and convention space in Toronto, excellent opportunities for employment await after you graduate. And that's not counting the private clubs and resorts, spas, catering companies and supermarket in-store food operations that are also looking for qualified chefs, cooks and culinary managers. In fact, the demand for chefs is growing worldwide, so your Culinary Management diploma can take you anywhere in the world that you want to work.

Part-time Study Options

The first year of this program is offered on a part-time basis. In addition, George Brown College also offers evening and weekend courses and certificate programs in Hospitality Management and Food and Beverage Management. For the Continuing Education Course Guide visit coned.georgebrown.ca.

Your Future Study Options

Students who successfully complete this program may be granted advanced standing at Ryerson University, as well as at Johnson & Wales University in New York State and other leading international universities.

Graduates may be eligible for direct entry into the Food and Nutrition Management program, if they have taken an accounting course, or the Culinary Arts Italian program.

Additional Program Costs (approximate)

Uniforms ..... $100-$125
Knives ..... $175-$200
Small wares $50
Books $400

For Admission Requirements and Fees, see page 177.

Courses

Semester 1

HOSF1023 Culinary Skills I
HOSF1029 Theory of Food I
GSCI1102 Nutrition and Lifestyle
HOSF1013 Banquet and Production Kitchen and Fundamentals of Butchery
HOSF1052 Sanitation, Safety and Equipment (ILP)
MATH1102 Hospitality Math
COMP1082 Computer Skills and Applications
COMM1007 College English

Semester 2

HOSF1002 Culinary Desserts
HOSF1014 Restaurant Cooking – Practicum
HOSF1024 Culinary Skills II
HOSF1031 Theory of Food II
HOST1036 Principles of Food and Beverage Cost Control
GNED General Education Elective

Semester 3

HOSF2003 Restaurant Cooking – International – Practicum
HOSF2024 Marriage – Food and Wine
HOSF2025 Contemporary Cold Appetizers
HOSF2026 Contemporary Hot Appetizers
HOST2027 Business Entrepreneurship and Menu Management
HOST2035 Concepts of Food, Beverage and Labour Cost Control
COMM1034 Professional Communications
GNED General Education Elective

Semester 4

HOSF2027 Contemporary Cuisine
HOSF2028 Patisserie Production Management
HOST2030 Culinary Industry Externship
GNED General Education Elective

For More Information

Contact Roger Maurer, Program Co-ordinator, Faculty of Hospitality & Tourism at 416-415-5000, ext. 3187 between 9 a.m. and 4 p.m.

E-mail rmaurer@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Culinary Management (Integrated Learning)

Program Code	Location	Program Length	Apply To	Starting	Certification
H116	St. James Campus	2 years (4 semesters) (pending Ministry approval)	OCAS	May	Ontario College Diploma

Our Program

You already know your way around a kitchen. You're energized by the possibilities. You're ready to jump in and get maximum experience in the industry plus the benefits of a George Brown Chef School diploma program.

Well, have we got a program for you! Our new Integrated Culinary Management program will jumpstart your career like no other. You will be integrated into some of the best kitchens in Toronto – spending most of your time learning alongside the top talent in the city. In fact, while there is foundation building in-school learning, most of your time will be spent working in industry, supported and mentored by our own professors.

Here's why this unique program is right for you:

- Half your time will be spent training in industry.
- It employs hands-on learning methods.
- Participate in online learning activities.
- Benefit from on-site mentoring by our expert, friendly chef professors.
- Graduate with a two-year diploma in Culinary Management.
- Related on-campus college courses help build knowledge and skills.

Why did George Brown develop this innovative program? We listened to our industry advisors. They told us they wanted to hire people with more real-life kitchen experience so they could be productive members of the team from day one.

This is a reality-based program from the get-go. We work together – you, your training partner and the college – to make sure you get a high-quality learning experience. Here's the bonus: your work hours and college courses count towards your accreditation as a professional cook.

This integrated program is ideally suited for self-motivated individuals who are ready to realize their passion for cooking. It will ensure you have the right skills and background for a successful career. It's another path to the same place.

Curriculum

Learning in this program uses an integrated approach with industry placement, in-school studies, online learning, self-directed study and specialized field trips.

Semester 1 – Chef School Residency 1

CMDI1023 Techniques of Cooking I
CMDI1029 Theory of Food and Store Room Management
CMDI1168 Contemporary Culinary Trends
CMDI1013 Butchery and Charcuterie
CMDI1052 Sanitation (ILP)
CMDI1142 Introduction to Wine and Table Service
CMDI1002 Baking and Pastry Arts I
CMDI1143 Passport to Industry
MATH1102 Hospitality Math
COMP1082 Computer Skills and Applications
COMM1007 College English

Semester 2 – Industry Residency 1

CMDI1144 Culinary Industry Connections
HOSF1024 Applied Techniques of Cooking I
CMDI1003 Applied Baking and Pastry Arts I
GSCI1102 Health and Wellness
COMM1034 Professional Communications

Semester 3 – Chef School Residency 2

CMDI2028 Baking and Pastry Arts II
CMDI2027 Foods of the World
CMDI2024 Marriage – Food and Wine
CMDI2025 The Art of Eating and Dining
CMDI2027 Hospitality Leadership Report
CMDI2035 Food, Beverage and Operations Management
GHUM1180 Pop Culture

Semester 4 – Industry Residency 2

CMDI2040 Applied Food History: A Toronto Museum Experience
CMDI2034 Applied Food and Wine Service
CMDI2039 Career Preparation
CMDI2038 Operational Management Portfolio and Competency Evaluation
HOSF2026 Applied Techniques of Cooking II
HOSF2028 Applied Baking and Pastry Arts II

Continued on next page

Due to ongoing program improvements courses are subject to change without notice.

Your Career

With more than 9,000 restaurants, 200 hotels and four million square feet of meeting and convention space in Toronto, excellent opportunities for employment await after you graduate. And that's not counting the private clubs and resorts, spas, catering companies and supermarket in-store food operations that are also looking for qualified chefs, cooks and culinary managers. In fact, the demand for chefs is growing worldwide, so your Integrated Culinary Management diploma can take you anywhere in the world that you want to work.

Part-time Study Options

George Brown College also offers evening and weekend courses and certificate programs in Hospitality Management and Food and Beverage Management. For the Continuing Education Course Guide visit coned.georgebrown.ca.

Your Future Study Options

Students who successfully complete this program may be granted advanced standing at Ryerson University and Johnson & Wales University in New York State.

Graduates may be eligible for direct entry into the Food and Nutrition Management program, if they have taken an accounting course, or the Culinary Arts Italian program.

Additional Program Costs (approximate)

Uniforms	$100-$125
Knives	$175-$200
Small wares	$50
Books	$400

For Admission Requirements and Fees, see page 177.

For more information

Contact Mario Gozzi, Program Co-ordinator, Faculty of Hospitality & Tourism at 416-415-5000, ext. 3201 between 9 a.m. and 4 p.m.

E-mail mgozzi@gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Baker/Patissier Apprentice

We've earned an international reputation for developing baking and pastry graduates who are capable, creative and leading-edge. Many of these graduates have gone on to further certification and hold prestigious positions in the baking industry. Launch your career as a baker or pastry chef with a baker apprenticeship. Apprentices can earn official certification as a Baker/Patissier by the Ministry of Training, Colleges and Universities by completing on-the-job and classroom training under the sponsorship of a registered employer.

You can complete the requirement for 720 hours of in-school training in two 14-week programs – basić and advanced – at the Hospitality and Tourism Centre. The basic program introduces you to baking theory and the practical baking and pastry skills required by the industry. These basic skills are the foundation for the success of any pastry chef. After further on-the-job experience, the advanced program builds upon the basic skills, and introduces new courses such as decorating, specialty cakes, cost management, production management and plated desserts. After this you may enter the Patissier program where you will learn pulled sugar, advanced chocolate skills and wedding cake design.

All this, with one of the world's most exciting and vibrant cities right at your doorstep. Toronto's abundance of large and small bakeries, specialty patisserie and chocolate shops, hotels and catering companies will literally serve as your classroom.

A Rewarding Career Path

After successfully completing the basic and advanced programs and achieving the required number of hours of employment with your sponsor, you will be eligible to write an exam for official certification as a Baker/Patissier from the Ministry of Training, Colleges and Universities. The program at George Brown prepares students well for the certification exam.

You will find many career opportunities as a Baker/Patissier in commercial bakeries, large hotels and institutions, catering companies, in-store bakeries and small bakery and pastry shops. You may even choose to open your own bakery.

What You Need to Apply

You must be registered as a Baker/Patissier apprentice with the Ministry of Training, Colleges and Universities and have a registered employer sponsor. You must also have an Ontario Secondary School Diploma with credits at or above the general level, or qualify for mature student status.

Take the first step toward your future.

For Admission Requirements and Fees, see page 177.

For more information

Contact Ian Gallacher, Program Co-ordinator, at 416-415-5000, ext. 3944, or fax 416-415-2501.

E-mail igallach@gbrownc.on.ca.

Cook Apprentice

George Brown College has earned an international reputation for developing culinary graduates who are capable, creative and leading-edge. Many of our Cook apprentice graduates have gone on to higher levels of Chef certification and hold prestigious positions. Launch your career as a chef or cook with a cook apprenticeship. Apprentices can earn official certification as a Cook from the Ministry of Training, Colleges and Universities by completing approximately 6,000 hours of on-the-job and classroom training under the sponsorship of a registered employer.

You can complete the required in-school training for your apprenticeship in a basic and advanced program at the Hospitality and Tourism Centre. Each of the programs runs 14 weeks full-time or two days a week for 30 weeks. You must complete both the basic and advanced programs as part of your apprenticeship.

The basic program introduces you to the basic culinary skills and techniques for preparing small and large quantities of food. After another year of on-the-job experience, the advanced program will help you to further develop your skills, including practical and theoretical instruction in à la carte food preparation, pastry and desserts, contemporary cuisine and kitchen management.

A Rewarding Career Path

After successfully completing the basic and advanced programs and the required number of hours of employment with your sponsor, you will be eligible to write an exam for official certification as a Cook from the Ministry of Training, Colleges and Universities. The program at George Brown prepares students well for the certification exam.

You will find many career opportunities as a cook in restaurants, hotel dining rooms, cafés and eateries, institutions, hospitals, clubs and resorts, spas, catering companies and supermarket in-store food operations.

What You Need to Apply

You must be registered as a Cook apprentice with the Ministry of Training, Colleges and Universities and have a registered employer sponsor and at least one year of industry experience. You must also have an Ontario Secondary School Diploma with credits at or above the general level, or qualify for mature student status.

Part-time Study Options

We also offer evening and weekend courses in Culinary Arts. See the Continuing Education Course Guide at coned.georgebrown.ca.

Take the first step toward your future.

For Admission Requirements and Fees, see page 177.

For more information

Contact Roger Maurer, Program Co-ordinator, at 416-415-5000, ext. 3187, or fax 416-415-2501.

E-mail rmaurer@gbrownc.on.ca.

www.georgebrown.ca.

Baking – Pre-Employment

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H108	St. James Campus	1 year (2 semesters)	OCAS	September, January	Ontario College Certificate

Our Program

Launch your career as a baker or pastry chef with the one-year Baking and Pastry Arts certificate program. You will receive practical, theoretical and hands-on training in the areas of pastry, cakes, decorating, production management, chocolate techniques and fermentation, and contemporary dessert plating. The development of these skills will be enhanced by study in such areas as nutrition, general education, hospitality mathematics, communications and basic computer skills. The Baking and Pastry Arts program provides the complete in-school portion of the Baker/Patissier Apprentice Certification program, once a student has passed the Ministry exemption test. Graduates receive full credit for their hours when they register as a Baker/Patissier apprentice.

Your Career

With the skills and knowledge you get from the Baking and Pastry Arts program, you will qualify for employment opportunities in commercial bakeries, large hotels and institutions, catering companies, in-store bakeries and small bakery and pastry shops. Many graduates have gone on to open their own businesses.

Part-time Study Options

We also offer a Baking Pre-Employment (part-time) certificate, and evening and weekend courses and a Continuing Education certificate in Baking. For a Continuing Education Course Guide, visit coned.georgebrown.ca.

Your Future Study Options

Graduates of this program may be admitted to the second year of the two-year Baking and Pastry Arts Management program (p. 173) starting in September 2006.

Additional Program Costs (approximate)

Baker's uniform $160
Steel-toed safety shoes $100
Knives and small wares $210
Manuals and books ..... $161-$200

For Admission Requirements and Fees, see page 177.

Campus Tours

So you want to know what student life is like at George Brown College? Come in for a student-led tour. Register online at www.georgebrown.ca/orientation/tours.html or call 416-415-5000 (or 1-800-265-2002), ext. 2896.

Courses

SEMESTER 1

HOSF1052 Sanitation, Safety and Equipment
HOSF1094 Baking and Pastry Arts Theory I
HOSF1093 Baking and Pastry Arts Skills I
MATH1102 Hospitality Math
COMM1047 Business Communications

SEMESTER 2

HOSF1097 Baking and Pastry Arts Theory II
GSCI1102 Nutrition and Lifestyle
HOSF1105 Baking and Pastry Arts Production
HOST1035 Business Entrepreneurship
HOSF1096 Baking and Pastry Arts Skills II
COMP1082 Computer Skills and Applications

For More Information

Contact Ian Gallacher, Program Co-ordinator, Faculty of Hospitality & Tourism at 416-415-5000, ext. 3944 between 9 a.m. and 4 p.m.

E-mail igallach@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Baking and Pastry Arts Management

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H113	St. James Campus	2 years (4 semesters)	OCAS	September	Ontario College Diploma

Our Program

Designed by leading industry specialists, this two-year program in Baking and Pastry Arts Management is unique in Ontario, providing students with both advanced patisserie skills and the business skills necessary for success at the operator level in the ever-changing food service industry.

Highly qualified industry professionals teach students to expand and fine-tune their baking and pastry arts skills in the areas of chocolate and sugar work, wedding cakes and pastillage, specialty cakes and pastries, plated desserts, artisan breads, petits fours, glace work and almond paste. Working in teams using a case study approach, complemented by an industry externship, students will learn business planning, leadership and motivation, sales, product packaging, marketing and distribution methods along with the sanitation and production management requirements of the industry.

Your Career

Opportunities for graduates exist in hotels, restaurants, specialty stores, bake shops, catering companies, and the pastry and supply industry.

Additional Program Costs (approximate)

Baker's uniform $160
Steel-toed safety shoes $100
Knives and small wares $210
Manuals and books ..... $161-$200

For Admission Requirements and Fees, see page 173.

Come See What's Cooking at our *Discovery Days!*

Interested in a dynamic career in the culinary arts? You're invited to take part in one of the Faculty of Hospitality and Tourism's interactive **Discovery Days!** Come out and tour the campus, meet faculty, sample a class or one of our labs, see demonstrations and get answers to questions on our exciting programs, student activities, financial aid and more. Our **Discovery Days Tours** run from 2 to 4 p.m. (except on Saturday, November 19 from 11 a.m. to 1 p.m.).

2005 Dates
Friday, September 30
Wednesday, October 19
Saturday, November 19
Wednesday, December 7

2006 Dates
Friday, January 27
Saturday, February 11
Friday, March 17
Wednesday, April 5
Friday, May 19

Check for updates at
www.georgebrown.ca/orientation/tours_hospitality.html

Courses

SEMESTER 1

HOSF1052 Sanitation, Safety and Equipment
HOSF1094 Baking and Pastry Arts Theory I
HOSF1093 Baking and Pastry Arts Skills I
GSCI1102 Nutrition and Lifestyle
COMP1082 Computer Skills and Applications
MATH1102 Hospitality Math
COMM1007 College English

SEMESTER 2

HOSF1097 Baking and Pastry Arts Theory II
HOSF1096 Baking and Pastry Arts Skills II
HOSF1105 Baking and Pastry Arts Production
HOST1035 Business Entrepreneurship
GNED General Education Elective

SEMESTER 3

HOSF1112 Baking Industry and Client Service Management
HOST1039 Small Business Accounting
HOSF1127 Practicum – Lab
HOST1114 Baking Methods and Technology
HOSF1115 Systems and Controls Development
HOSF1116 Tools of the Trade
COMM1109 Leadership and Communications

SEMESTER 4

HOSF1113 Administration, Sales and Marketing
HOSF1117 Menu Design – Practicum
HOSF1118 The Recipe Recital – Practicum
HOSF1119 Confectionary – Practicum
HOSF1120 Q Class – Practicum
HOSF1121 Decadence Now – Practicum
HRM1007 Human Resources
GNED General Education Elective
Industry Externship

For More Information

Contact Ian Gallacher, Program Co-ordinator, Faculty of Hospitality & Tourism at 416-415-5000, ext. 3944 between 9 a.m. and 4 p.m.

E-mail igallach@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Culinary Arts – Italian (Post-Graduate)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H411	St. James Campus	3 semesters	OCAS	May	Ontario College Graduate Certificate

Our Program

How do you make a great Italian culinary program better? It took some hard work, but we did it! On the advice of our industry advisors in both Canada and Italy, here's what we did:

- We added one semester so you get more experience in both Italy and Canada.
- We partnered with the best cooking school in Italy – ALMA – so you get an exclusive and intensive training program at the school near Parma.
- We added guided field trips in Italy to ensure you get exposure to both time-tested products and the latest trends in Italian cooking. For example, visits to cheese makers; prosciutto, culatello, pasta and balsamic vinegar producers; rice fields; and regional wineries.
- We have enhanced our work experience terms in Canada and Italy so you learn from top chefs on two continents.
- We changed the start date to May from January to fit in better with seasonal cycles in busy restaurants and hotels so you get more attention, more training and a better experience.

Of course, we didn't change what was already great about our program:

- a dedicated lab in our downtown Toronto cooking school
- hands-on kitchen experience in Italy
- a long-standing reputation for quality training among Italian restaurateurs in this city and beyond
- the best Italian chef professors in the country.

Part-time Study Options

George Brown College also offers evening courses in Culinary Arts. For the Continuing Education Course Guide, visit the Culinary Arts section at coned.georgebrown.ca.

Sonya Franceschini (Graduated in 2003)
Culinary Arts – Italian

After deciding to pursue a long-term interest in the restaurant industry, Sonya Franceschini was quickly drawn to the Italian Culinary Arts program at GBC, the only one of its kind in Canada.

The reputation of the George Brown Chef School appealed to her, as did the four-month externship in Italy that comprises the second half of the program.

After being accepted into the program and starting school, Sonya was struck by how small and well organized the classes were. "It was a highly professional atmosphere" she says. "And because it's a post-graduate program, everyone was really enthusiastic to be there."

Courses

The course curriculum is being enhanced and courses may be modified. Changes are pending Ministry approval. Please check www.georgebrown.ca for the most up-to-date information.

Semester 1

HOSF1150	Italian Art and Culture
HOSF1151	Italian Language
HOSF1152	Fundamentals of Italian Cooking – Theory & Practical
HOSF1153	Italian Agro-tourism Strategies and Wines
HOSF1154	Italian Pastry

Semester 2

HOSF1175	Euromarket Sanitation, Food Handling and Nutritional Standards
HOSF1176	Italian Cuisine Culinary Concepts: Culture, Food and Menu Design
HOSF1177	Advanced Product Knowledge and Recognition
COMM1178	Advanced Communications (Internet)
HOSF1164	Italian Externship – Stage (12 weeks)

Semester 3

HOSF1170	The Slow Food Experience
HOSF1171	Advanced Italian Wines and Cheeses
HOSF1172	Advanced Italian Cuisine Management Project
HOSF1173	Integrated Marketing Management for Restaurant Operations
HOSF1174	Externship – Toronto

Due to ongoing program improvements courses are subject to change without notice.

Your Career

Toronto has the largest Italian population of any city outside of Italy with an abundance of restaurants featuring Italian cuisine in all its regional variations. As a graduate of the Culinary Arts Italian program, a wealth of excellent employment opportunities await you. Some graduates even return to Italy to continue to develop their first-hand experience of Italian cuisine, wine, culture and arts.

Additional Program Costs (approximate)

Books and cassettes	$200
Chef jackets – 4 ($55 each)	$220
Chef pants – 2 ($52 each)	$104
Chef shoes – 1 pair, black leather	$120
Kitchen tools – knives, etc.	$200
Total expenses	**$834**
Accommodation at ALMA Cooking School (based on double occupancy plus applicable taxes)	**$600**
Airfare to Italy (including insurance, permit of staying and health certificates)	**$1,200**

For Admission Requirements and Fees, see page 177.

For More Information

Contact Ivano Zambotti, Program Co-ordinator, Faculty of Hospitality and Tourism at 416-415-5000, ext. 3316 between 9 a.m. and 4 p.m.

E-mail izambott@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca or call 416-416-5000 or 1-800-265-2002.

Culinary Arts – French (Post-Graduate)

NEW

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H410	St. James Campus	2 semesters	OCAS	May	Ontario College Graduate Certificate

Our Program

For centuries French cuisine has represented fine dining all over the world. It's the foundation of many contemporary types of cuisine in terms of approach and technique. French cooking includes regional diversity: from the olives and seafood of the south to the butter and roasts of the north, from the simple food of the bistro to the fanciful creations of fine restaurants. However, it all shares a genuine seriousness about food. French cooking involves specialized techniques, some extremely complicated, that serve as basics. Even the simplest food preparation is undertaken in the most careful manner with a deep understanding and respect for the ingredients used. Food in France is deeply rooted in the culture and the land.

George Brown's new Culinary Arts – French program is designed to immerse graduates of undergraduate culinary programs in French traditions, techniques and styles of cooking. This unique program offers George Brown classes taught by master chefs complemented by on-the-job training in French restaurants in Toronto and exposure to cooking, wine and culture in France. Hands-on training opportunities for students include the prestigious Paul Bocuse Institute* in Lyon.

Program advantages include:

- expert instruction at the biggest and most diversified culinary training facility in Canada
- hands-on training with chefs in French kitchens in Canada
- 16 weeks in Europe for first-hand experience of contemporary and classical French approaches to cooking, wine, food culture and business development
- hospitality management classes to prepare students for management roles.

*A limited number of spaces at the Paul Bocuse Institute will be available to qualified students. Other students will train with other qualified training partners in France, and in some cases in French-style restaurants in other parts of Europe.

Your Career

This program will open doors for graduates in Toronto and around the world. They will be equipped with classic fundamental skills and techniques used in most high-end restaurants and hotels; graduates will be in demand for their skills and experience. Although new, this program builds on the success and reputation of George Brown's respected post-graduate Culinary Arts – Italian program.

Part-time Study Options

George Brown College also offers evening courses in Culinary Arts. For the Continuing Education Course Guide, visit the Culinary Arts section at coned.georgebrown.ca. You will also be able to select, register and pay for Continuing Education courses online.

Courses

SEMESTER 1

- French Traditions and Styles of Cooking
- Marketing and Promotion of Food – A European Approach
- Advanced Wine Appreciation
- International Communications
- French Language Studies
- History and Culture of Food in Europe
- Industry Externship

SEMESTER 2

- International Externship
- Advanced Culinary Techniques
- Advanced Pastry Arts
- Bread Baking
- Table Arts Service
- French Culinary Heritage and Evolution
- Industry Field Trips

FOR MORE INFORMATION

Contact Roger Maurer, Program Co-ordinator, Faculty of Hospitality & Tourism at 416-415-5000, ext. 3187 between 9 a.m. and 4 p.m.

E-mail rmaurer@gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Admission Requirements

Chef School

● = Program admission requirements

Number in parenthesis indicates the page where the program can be found.

Applicants are selected on the basis of their academic achievement including the required courses and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 220.

	Program code	Ontario Secondary School Diploma or equivalent*	College Diploma or University Degree or related work experience	Grade 12 English (C or U, general or advanced)	Grade 11 Math (M or U) or Grade 12 (C or U, general or advanced)	Interview	Other	Total fees†
Chef Training (167)	H104	●		●	●		❶	$ 3,304.50
Culinary Management (168)	H100	●		●	●		❶	$ 3,304.50
Culinary Management (Integrated Learning) (169)	H116	●		●	●	●	❶	TBA
Bakery/Patissier Apprentice (171)		●					❸	
Cook Apprentice (171)	H117	●		●	●		❸	$ 3,304.50
Baking – Pre-Employment (172)	H108	●		●				$ 2,520.50
Baking and Pastry Arts Management (173)	H113							TBA
Culinary Arts – Italian (Post-Graduate) (174)	H411		●			●	❷	TBA
Culinary Arts – French (Post-Graduate) (176)	H410	●		●				TBA
Hospitality Services (189)	H101	●		●				$ 2,763.50

* Mature Student status (19 years of age or older): see page 211.

† Amounts listed are the total of tuition, materials, student service and auxiliary fees for the first two semesters of fall **2005/06** programs. Fees are subject to change for programs starting in fall 2006 and at later dates. See page 217 for international fees.

❶ Applicants not meeting the academic requirements may also qualify for admission through completion of the Hospitality Services program with an overall 3.0 Grade Point Average.

❷ Culinary Management diploma, Chef Training, Advanced Food Preparation certificate or Advanced Apprentice Cook certification or equivalent training. Minimum one year of related work experience.

❸ You must be registered as an apprentice with the Ministry of Training, Colleges and Universities and have a registered employer sponsor. See page 171 for more information about apprenticeship.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Culinary Tourism Management

NEW

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H406	St. James Campus	1 year	OCAS	September 2006 (pending approval)	Ontario College Graduate Certificate

Our Program

Now you can earn a post-diploma certificate in Culinary Tourism Management and pursue an exciting career in the business of creating culinary tourism destinations.

Culinary Tourism Management is an interdisciplinary program that includes food and the culinary arts, tourism, agriculture and economic development. This program looks at gastronomy (the nourishment of the traveller) and the economic impacts of creating culinary tourism destinations. The program introduces the complexity and diversity of culinary tourism, encompassing wine and food tourism, arts and culture, history and anthropology, storytelling, locally produced food and drink, agriculture, consumable souvenirs, and mainstream and alternative forms of culinary tourism, as well as successfully creating business strategies and destination packaging. The program explores the concept of culinary tourism in both local and international settings and, in particular, in urban and rural dimensions. It includes a review of the concepts of "authenticity, identity and terroir, or sense of place" when creating destinations; it also identifies the markets for culinary tourism, and provides externship opportunities for students to work with regions and communities who are developing a culinary tourism strategy.

Culinary tourism is a major contributor to the tourism strategy of any destination. This program will engage your desire to impact the tourism economy on a municipal, regional and provincial level.

Your Career

This post-diploma program in Culinary Tourism Management will enhance any current career in hospitality and tourism whether you are an owner/operator, destination tourism manager or looking for ways to create new opportunities for your tourism community.

Part-time Study Options

Optional part-time study will be available through online delivery.

Additional Program Costs (approximate)

Textbooks $500

There may be additional costs to take this program online. All field trips and learning excursions will be added to the costs of tuition where necessary.

Courses

Semester 1

HOST1116	Gastronomy
HOST1125	Understanding the Canadian Foodways and Food Systems
HOST1124	Sensory Evaluation
HOST1114	Strategic Destination and Tourism Market Planning and Design
HOST1119	Economic Impacts and Business Planning
HOST1120	Case Study
HOST1122	Designing and Conducting a Culinary Tourism Audit and Inventory

Semester 2

HOST1117	Food Writing and Business Communication
HOST1118	Economic Development and Municipal Affairs
HOST1121	Applied Research with an Ontario Community
HOST1115	Research and Development
HOST1123	Destination Framework Analysis and Design

For more information

Call the Faculty of Hospitality & Tourism at 416-415-5000, ext. 2240 between 9 a.m. and 4 p.m. or go to www.georgebrown.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Food Concept Management

NEW

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H407	St. James Campus	1 year	OCAS	September 2006 (pending Ministry approval)	Ontario College Graduate Certificate

Our Program

Now you can earn a post-diploma certificate in Food Concept Management and pursue an exciting career in the food industry.

Food Concept Management is an interdisciplinary program that combines the knowledge of food product development with the strategies of marketing, sensory evaluation, new dining, culinary and franchising concepts.

Students who wish to pursue this exciting new program will find job opportunities in this growth industry where foundational culinary and business skills will be enhanced. Food Concept Management is a highly competitive industry that includes product development, manufacturing, distribution and retail. This program will appeal to those students who are both creative and innovative in addition to having a keen business acumen.

Your Career

If you have a strong desire to create your own food business, find work in product development or be part of a marketing team for a restaurant chain, this program is for you.

Part-time Study Options

Part-time studies may be offered.

Additional Program Costs (approximate)

Textbooks $500

Additional lab costs should be anticipated.

Courses

Semester 1

HOSF1181	Product Development
HOSF1182	Sensory Studies
HOSF1183	Marketing
HOSF1184	Brand Development
HOSF1185	Merchandising and Packaging
HOSF1187	Food Trends Analysis
HOSF1190	Case Studies

Semester 2

HOSF1188	Business Planning
HOSF1189	Financial Planning
HOSF1186	Research and Development
HOSF1191	Student Externship

For more information

Call the Faculty of Hospitality & Tourism at 416-415-5000, ext. 2240 between 9 a.m. and 4 p.m. or go to www.georgebrown.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Hospitality, Tourism and Leisure

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H110	St. James Campus	2 years (4 semesters)	OCAS	September, January	Ontario College Diploma

Our Program

This multidisciplinary two-year diploma is designed to reflect the growth across this sector. Success in all of these disciplines is based on the same set of foundation skills – customer care skills, marketing and promotion of a product, and providing a high level of service at a resort, hotel or leisure attraction. In several employment areas in this sector it is difficult to separate the three disciplines, as employees are required to work in all aspects of the operation or property. A feature of this program is the "hands-on" industry externship. Graduates of this diploma program should have the ability to manage change and improve the level of professionalism in a changing hospitality, tourism and leisure industry.

Your Career

Career opportunities exist in leisure centres, resorts, conference facilities and government agencies. Graduates will be qualified for positions in leisure, tourism and event delivery.

Articulation Agreement

Earn a diploma and bachelor's degree in four years. Graduates of our Hotel Management; Food and Beverage Management; Hospitality, Tourism and Leisure; and Special Events Planning – Destination Tourism diploma programs may be eligible to enter the third year of the Hospitality Operations Management degree program. For details, visit www.georgebrown.ca/hospitality. See page 182 for more information on the degree program.

Part-time Study Options

George Brown Continuing Education offers a variety of Hospitality & Tourism courses and certificates. See the Continuing Education Course Guide at coned.georgebrown.ca.

Additional Program Costs (approximate)

Dining room uniform and textbooks $700

Field trips and industry site visits $50

For Admission Requirements and Fees, see page 190.

Courses

Semester 1

HOSF1037	Food and Beverage Service
GSSC1048	Issues in Tourism
HOST1113	Introduction to Resort Management
HOST1096	Marketing I
HOST1097	Meetings and Conferences
MATH1102	Hospitality Math
COMM1007	College English

Semester 2

HOST1033	Professional Guest Service
HOST1048	Leisure Industry Administration and Supervision
HOST1098	Attractions
ACCT1043	Accounting and Financial Management
COMP1082	Computer Skills and Applications
LAW2014	Liability Risk Management and Guest Security
GNED	General Education Elective

Semester 3

HOST2052	Marketing II
HRM2012	Human Resources Management
HOST1043	Special Events Planning and Delivery
HOST2053	Leisure Business Plan and Financial Management
COMM1034	Professional Communications
GHUM1025	Speaking with Confidence
GNED	General Education Elective

Semester 4

HOST2054	Business Partnerships/Loyalty: Co-Branding
HOST2055	Trends and Issues
HOST1042	Leadership and Group Dynamics
HOST2056	Outdoor Education
HOST1049	Travel and Tour Planning
HOST2057	Externship

For More Information

Contact Bob Sugden, Program Co-ordinator, Faculty of Hospitality & Tourism at 416-415-5000, ext. 3936 between 9 a.m. and 4 p.m.

E-mail rsugden@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Special Events Planning – Destination Tourism

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H111	St. James Campus	2 years (4 semesters)	OCAS	September, January	Ontario College Diploma

Our Program

Tourism in Ontario is a dynamic part of the economy. A large part of this tourism is linked to special events and attractions – whether they are cultural, such as film festivals, athletic, such as major league sports teams, or entertainment sites, such as Ontario Place or Canada's Wonderland. Regardless of the size, these events and attractions have the ability to attract people to Ontario from around the globe. The purpose of this two-year diploma program is to train people to understand the role that events play from an economic perspective in destination tourism. Students will also learn the ins and outs of planning and executing both small and large events.

Your Career

Graduates may find challenging roles in entertainment complexes, attractions, resorts, event facilities, destination travel groups, and special event and conference planning.

Articulation Agreement

Earn a diploma and bachelor's degree in four years. Graduates of our Hotel Management; Food and Beverage Management; Hospitality, Tourism and Leisure; and Special Events Planning – Destination Tourism diploma programs may be eligible to enter the third year of the Hospitality Operations Management degree program. For details, visit www.georgebrown.ca/hospitality. See page XX for more information on the degree program.

Part-time Study Options

George Brown also offers part-time Tour Guide and Event and Meeting Management programs and a variety of evening courses in Hospitality and Tourism. See the Continuing Education Course Guide at coned.georgebrown.ca.

Additional Program Costs (approximate)

Textbooks $500

Field trips and industry site visits $50

For Admission Requirements and Fees, see page 190.

Mature Student Information Sessions

Are you thinking about returning to school? We offer information sessions throughout the year to help you with questions that you may have about admissions requirements, financial assistance, student services and application procedures.

Book a Mature Student Session seat by registering online at www.georgebrown.ca/orientation/events.html or call 416-415-5000 (or 1-800-265-2002), ext. 2896.

Courses

Semester 1

GSSC1048	Issues in Tourism
HOST1096	Marketing I
HOST1033	Professional Guest Service
HOST1097	Meetings and Conferences
COMP1082	Computer Skills and Applications
MATH1102	Hospitality Math
COMM1007	College English

Semester 2

HOST1043	Special Event Planning and Delivery
HOST1041	Destination Tourism Industry
HOST1042	Leadership and Group Dynamics
HOST1098	Attractions
ACCT1043	Accounting and Financial Management
LAW2014	Liability Risk Management and Guest Security
GNED	General Education Elective

Semester 3

HRM2012	Human Resources Management
HOST2066	Event Operations Management
HOST2058	Revenue Resources
HOST2059	Special Events Business Plan and Financial Management
COMM1034	Professional Communications
GHUM1025	Speaking with Confidence
GNED	General Education Elective

Semester 4

HOST2061	Adventure/Eco Eventing
HOST2055	Trends and Issues
HOST2062	Marketing II
HOST2063	Special Events: In-house Project
HOST1049	Travel and Tour Planning
HOST2064	Industry Externship

For More Information

Contact Bob Sugden, Program Co-ordinator, Faculty of Hospitality & Tourism at 416-415-5000, ext. 3936 between 9 a.m. and 4 p.m.

E-mail rsugden@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Bachelor of Applied Business – Hospitality Operations Management

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H301	St. James Campus	4 years (8 semesters plus 2 co-op terms)	OCAS	September	Bachelor's Degree

Our Program

Now you can earn a Bachelor of Applied Business degree in Hospitality Operations Management at George Brown College and pursue an exciting career in the world's most dynamic industry.

With annual revenues approaching $2.75 trillion, the global hospitality industry is the world's largest industry, representing 25% of global trade and 10% of employment. In Canada, the hospitality industry employs 1.4 million workers, representing 10% of all employment, and it is estimated that a further 306,000 new jobs will be created in the coming years. In the Greater Toronto Area, the hospitality sector accounts for almost 90,000 jobs, with another 35,000 jobs located in the Niagara region.

With the industry's dynamic growth, there is ongoing demand for qualified staff to manage growing and increasingly sophisticated hospitality operations. More large companies are requiring entry-level management staff to have degrees as well as practical experience and training. The Hospitality Operations Management bachelor's degree at George Brown College has been developed specifically to meet this need for graduates who can plan and manage multi-faceted hospitality enterprises.

The Hospitality Operations Management bachelor's degree is offered jointly with Niagara College in a unique partnership between two of the country's leading hospitality and culinary educators. The four-year bachelor's degree program features training in all aspects of hospitality management with an applied, hands-on focus. The program builds on the resources, networks and infrastructures of the two colleges and reflects the economic strengths and profiles of their location in two of Canada's premier and distinctly different hospitality regions. For example, Niagara's strongest sectors include attractions, wineries and cuisine, while Toronto has an intense multicultural, hotel, business, restaurant and convention focus.

Your Career Prospects

As a graduate of the Hospitality Operations Management program, you will have the foundation to effectively manage a unit of a hospitality venture, particularly a multi-faceted operation that combines several types of hospitality operations (such as the CN Tower, Casino Niagara, Metro Convention Centre and Niagara Parks Commission). This will prepare you for a management, supervisory or administrative career in a range of hospitality enterprises including:

- accommodations
- meetings and conventions
- sports
- entertainment and gaming
- culinary
- specialized and themed attractions and special events.

Curriculum

The curriculum has been developed to prepare students for management, supervisory and administrative careers through training in problem solving, critical thinking, integrated operations theory, customer management theory, culinary concepts and international business. Students will become technically proficient in the major components of a hospitality business such as operational processes, finance, human resources, facilities and risk management.

Due to ongoing program improvements courses are subject to change without notice.

Courses*

YEAR ONE
SEMESTER 1

HOST1201 Integrated Hospitality Operations
HOST1202 Integrated Food Service Management
MARK1201 Principles of Marketing
ACCT1201 Fundamentals of Accounting
COMM1201 Business Communications

SEMESTER 2

HOST1301 Hospitality Health and Safety Management
HOST1302 Best Practices in Accommodation Management
HRM1201 Introduction to Human Resources Management
ECON1201 Introduction to Micro-Economics
Elective

YEAR TWO
SEMESTER 1

HOST2101 Attraction Planning and Management
HOST2102 Introduction to Culinary Operations Management
HOST2103 Concepts of Customer Service
ECON2101 Introduction to Macro-Economics
Elective

SEMESTER 2

HOST2111 Guest Systems Management
HOST2112 Fundamentals of Wines and Beverages
HOST2113 Financial Management
COMM2201 International Communications
Language Elective I

SEMESTER 3

Co-op Work Term I (minimum 14 weeks: 480 hours)

*To graduate, students must have a minimum cumulative grade point average of 2.3 (grade of C+). The course passing grade is a C, except for Liberal Studies courses, for which it is a D.

The curriculum is designed to:

- integrate knowledge and practical applications developed through projects and hands-on experience in two paid work placements at the end of the second and third years
- build strong teamwork and team management abilities through projects
- be flexible in delivery in year four to allow for an extended co-op work term.

Your Future Study Options

George Brown College applied degree graduates qualify for entry to a Master's degree program at Niagara University, a leading hospitality school in New York State.

How Do I Apply to the Program?

You apply to the program through the Ontario College Application Service at www.ontariocolleges.ca.

Tuition Fees

Tuition is set at $4,720, plus $100 for field trips and industry site visits and co-op fees of $420 per co-op semester. International students please check with the International Centre.

Articulation Options

Do you have a two-year Hospitality diploma? Ask about our articulation options into third year. Visit www.georgebrown.ca/hospitality or contact the program co-ordinator.

For Admission Requirements and Fees, see page 190.

"Ever since I used to help my mother prepare for her company's annual gala fundraisers, I've wanted to be involved in organizing special events. During a trip to Europe in my last year of high school, I realized that working on large-scale events like the Olympics would allow me to see the world. When I got home an information package about George Brown's Hospitality Operations Management degree was waiting for me, and after taking a tour I knew it was meant to be. The facilities here are awesome, the teachers are friendly, the school atmosphere is welcoming and down-to-earth, and knowing I will graduate with a well-rounded bachelor's degree is the icing on the cake. Hospitality is all about offering superior services; you do this best by understanding how different areas of the business are connected to each other. At the same time we're learning the management theories behind the industry, we're being trained in the practical skills we'll need every day in the workplace. Also, the courses here were developed along with leaders of the hospitality industry, so I know that I'll leave this program with exactly the types of skills potential employers are looking for. Who knows, maybe one day I'll even start my own event management company!"

Alicia Paczek (Student)
Hospitality Operations Management

YEAR THREE
SEMESTER 1

HOST3103 Event Planning and Management
HOST3112 Integration of Food and Wine: Global Perspectives
HOST3101 Costing and Pricing Strategies: Food and Beverage
HOST3102 Services Marketing Strategy
Language Elective II

SEMESTER 2

HOST3113 Strategic Revenue Management
HOST3114 Risk Management and Guest Security
HOST3115 Management of a Diverse Workforce
COMM3201 Advanced Managerial Communications
Elective

SEMESTER 3

Co-op Work Term II (minimum 14 weeks: 480 hours)

YEAR FOUR
SEMESTER 1

Elective (week 1-7)
Elective
HOST4101 Research and Evaluation Methods I (week 7-14)
HOST4102 New Venture Development
HOST4103 Integrated E-Marketing: A Strategic Approach

SEMESTER 2

HOST4111 Competitive Strategy for Integrated Hospitality Enterprises
HOST4112 Research and Evaluation Methods II
HOST4113 International Culinary Strategies
HOST4114 Strategic Crisis Management
Elective

FOR MORE INFORMATION

Contact Joanne Gellatly, Program Co-ordinator, Faculty of Hospitality & Tourism at 416-415-5000, ext. 3996 between 9 a.m. and 4 p.m.

E-mail jgellatly@gbrownc.on.ca.

If you are an International visa student, please contact the International Centre at 416-415-5000, ext. 2115.

E-mail internationalcentre@gbrownc.on.ca.

Visit www.georgebrown.ca.

Information sessions will be ongoing – please visit the web site or call us for dates and times.

Hotel Management

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H103	St James Campus	2 years (4 semesters)	OCAS	September, January	Ontario College Diploma

Our Program

Launch your career in the hotel industry with the two-year Hotel Management diploma program. From front desk to finance, this comprehensive program will teach you all aspects of hotel management. You will learn to work in and manage all the areas of a full-service hotel, including rooms, food and beverage, culinary, marketing and sales, conferences and catering. In addition, such general courses as business communications and computer skills will ensure you meet the industry's demand for well-rounded graduates with technical and interpersonal skills. This program includes a unique industry externship in the third semester.

Your Career

With 32,000 hotel rooms in Toronto – and counting – employment opportunities abound for Hotel Management graduates. You can also find employment in restaurants, casinos, luxury retirement homes, cruise ships, convention centres, entertainment facilities, clubs, bed and breakfast facilities, spas, catering and conference services. Many Hotel Management graduates are now in supervisory and management positions in major hotels, while some have reached high-level corporate positions in large hotel chains. Job descriptions include:

Front Office and Reception – The front office processes reservations, registers guests, assigns rooms, handles complaints and provides information on all hotel services.

Sales – The salesperson visits local and out-of-town business executives, offering the hotel's guest rooms, banquet halls and seminar rooms for conventions and meetings.

Beverage – The food and beverage manager supervises all preparation and service staff, ensuring that all dining rooms and lounges operate efficiently and profitably while maintaining high standards of food, beverage and service.

Banquets – The banquet manager supervises the set-up and service of banquets, weddings, receptions, meetings and conventions.

Accounting – The food and beverage controller compiles cost and profit statistics, prices and menus, forecasts business trends and reports to management on cost-saving measures.

Courses

Semester 1

HOSF1104	Culinary Theory and Concepts
MATH1102	Hospitality Math
ACCT1037	Hospitality Accounting
HOST1033	Professional Guest Service
GSSC1048	Issues in Tourism
COMM1007	College English
COMP1082	Computer Skills and Applications

Semester 2

HOSF1052	Sanitation, Safety and Equipment
HOST1005	Food, Beverage and Labour Cost Control
HOSF1037	Food and Beverage Service
HOST1095	Front Office Operations
MARK2011	Hospitality Marketing
HOST1034	Mixology and Wines
GNED	General Education Elective

Due to ongoing program improvements courses are subject to change without notice.

Part-time Study Options

All first-year and many second-year courses of this program are offered on a part-time basis. In addition, George Brown College offers evening and weekend courses and certificate programs in Hospitality Management, Front Office Management and Housekeeping Management. For the Continuing Education Course Guide, visit coned.georgebrown.ca.

Your Future Study Options

Students who successfully complete this program may receive advanced standing at Ryerson University, the University of Calgary, the University of New Brunswick at Saint John, and other leading international universities.

Articulation Agreement

Earn a diploma and bachelor's degree in four years. Graduates of our Hotel Management; Food and Beverage Management; Hospitality, Tourism and Leisure; and Special Events Planning – Destination Tourism diploma programs may be eligible to enter the third year of the Hospitality Operations Management degree program. For details, visit www.georgebrown.ca/hospitality.
See page XX for more information on the degree program.

Additional Program Costs (approximate)

Textbooks $700

For Admission Requirements and Fees, see page 190.

Semester 3

HOST2036	Housekeeping
HOST2006	Leadership Skills
HOST2008	Meetings, Conventions and Hotel Sales
GSCI1102	Nutrition and Lifestyle
HOST2038	Industry Externship

Semester 4

HOSF2009	Management Simulation
LAW2014	Liability, Risk Management and Guest Security
HRM2012	Human Resources Management
ACCT2017	Financial Management
MARK2014	Marketing Projects
COMM1034	Professional Communications
GNED	General Education Elective

For more information

Contact Donnalu MacDonald, Program Co-ordinator, Faculty of Hospitality & Tourism at 416-415-5000, ext. 2248 between 9 a.m. and 4 p.m.

E-mail dfmacdon@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Food and Beverage Management

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H102	St. James Campus	2 years (4 semesters)	OCAS	September, January	Ontario College Diploma

Our Program

In the two-year Food and Beverage Management diploma program, you will develop catering, restaurant and institutional food service management skills considered essential in the industry today. This includes courses in food service management, banquet catering, food and beverage cost control, nutrition and financial and human resources management. You will have the opportunity to specialize in the management area that most interests you – restaurant, bar and entertainment venue, catering or hotel food service. In addition, such general courses as business communications and computer skills will ensure you meet the industry's demand for well-rounded graduates with technical and interpersonal skills. This program includes a unique industry externship for seven weeks in the fourth semester.

Your Career

With more than 9,000 restaurants, 200 hotels and four million square feet of meeting and convention space in Toronto, you will find excellent opportunities for employment after you graduate. Hotels, restaurants, bars, clubs, institutions and catering companies hire Food and Beverage Management graduates. Many graduates are now in leadership positions in the industry. Some graduates have started with small specialty restaurants and gone on to own and operate their own successful food and restaurant operations.

Part-time Study Options

All first-year and many second-year courses in this program are offered on a part-time basis. In addition, George Brown College offers evening and weekend courses and certificate programs in Hospitality Management, Front Office Management and Housekeeping Management. For the Continuing Education Course Guide, visit coned.georgebrown.ca.

Your Future Study Options

Students who successfully complete this program may be granted advanced standing at Ryerson University, the University of Calgary, the University of New Brunswick at Saint John, the University of South Carolina, California Polytechnic University, the University of Houston, La Roches Hotel Management School, and other leading international universities. Graduates may also qualify for advanced standing in other programs at George Brown.

Articulation Agreement

Earn a diploma and bachelor's degree in four years. Graduates of our Hotel Management; Food and Beverage Management; Hospitality, Tourism and Leisure; and Special Events Planning – Destination Tourism diploma programs may be eligible to enter the third year of the Hospitality Operations Management degree program. For details, visit www.georgebrown.ca/hospitality.

Additional Program Costs (approximate)

Books, tools, uniforms $900

For Admission Requirements and Fees, see page 190.

Courses

Semester 1

HOST1033	Professional Guest Services
HOSF1037	Food and Beverage Service
HOSF1052	Sanitation, Safety and Equipment (ILP)
HOSF1106	Food Theory – Basic Food and Beverage
HOSF1107	Food Production Management
HOST2006	Leadership Skills
GSSC1048	Issues in Tourism
COMM1007	College English
MATH1102	Hospitality Math

Semester 2

ACCT1037	Hospitality Accounting
HOSF1038	Advanced Food and Beverage Service
HOST1005	Food, Beverage and Labour Cost Control
HOST1011	Bartending Skills
HOST1106	Menu Management
COMM1007	College English
COMP1082	Computer Skills and Applications
GNED	General Education Elective

Semester 3

ACCT2017	Financial Management
GSCI1102	Nutrition and Lifestyle
HOSF2031	Wines and Beer
HRM2012	Human Resources Management
LAW2014	Liability, Risk Management and Guest Security
MARK2011	Hospitality Marketing
COMM1034	Professional Communication

Semester 4

HOST2015	Bar and Beverage Management
HOST2029	Marketing and Enterpreneurship Project
HOST2030	Event and Quality Service Management
HOST2031	Industry Mentor and Externship
GHUM1180	Pop Culture: Elvis to Tupac

For More Information

Contact Brian Floody, Program Co-ordinator, Faculty of Hospitality & Tourism at 416-415-5000, ext. 3173 between 9 a.m. and 4 p.m.

E-mail bfloody@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Advanced Wines and Beverages Management (Post-Graduate)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H404	St. James Campus	1 year (2 semesters)	OCAS	September	Ontario College Graduate Certificate

Our Program

Designed and supported by leading wine and beverage experts from some of Toronto's finest hotels and restaurants, this unique program provides students with key skills and knowledge in wine and beverage management.

Today's consumers are demanding more from restaurants in the area of well-trained staff with a comprehensive knowledge of wines and their compatibility with food for many kinds of menus and special events. Students in this course will study viniculture, regional varieties of wines, tasting techniques, the production and management of beverages for special menus, food service concepts and special events.

Your Career

Opportunities for graduates exist in restaurants, clubs, catering companies, beverage agencies, resorts and cruise lines, and in the wine and beverage supply industry.

Part-time Study Options

George Brown Continuing Education offers a variety of courses in Wine, Beer and Bar Beverages including a Wine, Beer and Spirits Appreciation certificate, a Wine Appreciation certificate and a Certified Sommelier certificate. See the Culinary Arts section at coned.georgebrown.ca.

Additional Program Costs (approximate)

Bar tools, lab coat, textbooks $500

For Admission Requirements and Fees, see page 190.

Courses

Semester 1

HOSF1112	The Food Service Industry and Client Service Management
HOST1039	Budgetary Financial Management and Business Accounting
HOSF1114	Understanding Technology and Systems Controls Development
HOSF1122	Menu Design and Delivery
HOST1040	Wine Appreciation
COMM1109	Leadership, Supervision and Communications

Semester 2

HOSF1113	Advanced Wines and Spirits
HOSF1123	Business Skills Unique to the Wine and Beverage Industry
HOSF1124	Matching of Food and Wine
HOSF1125	Pub Patronage
HOSF1126	Niche Marketing
HOSF1127	Wine Cellar Management

For More Information

Call the Faculty of Hospitality & Tourism at 416-415-5000, ext. 2240 between 9 a.m. and 4 p.m., or go to www.georgebrown.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Take a Tour and Discover the Centre for Hospitality and Tourism

Want to explore opportunities in the vibrant hospitality and tourism industry? You're invited to take part in one of our interactive **Discovery Days**! Come out and tour the campus, meet faculty, sample a class or one of our labs, see demonstrations and get answers to questions on our exciting programs, student activities, financial aid and more. Our **Discovery Days Tours** run from 2 to 4 p.m. (except on Saturday, November 19 from 11 a.m. to 1 p.m.).

2005 Dates
Friday, September 30
Wednesday, October 19
Saturday, November 19
Wednesday, December 7

2006 Dates
Friday, January 28
Wednesday, February 15
Friday, March 17
Wednesday, April 5
Friday, May 19

Check for updates at
www.georgebrown.ca/orientation/tours_hospitality.html

Due to ongoing program improvements courses are subject to change without notice.

Food and Nutrition Management (Post-Graduate)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H402	St. James Campus	1 year (2 semesters)	OCAS	September	Ontario College Graduate Certificate

Our Program

The one-year post-diploma Food and Nutrition Management certificate program is unique in Ontario. It prepares culinary and hospitality graduates to meet the critical need for qualified food service management staff in health care facilities across the country.

Building on the skills developed in culinary and hospitality programs in Ontario colleges, the program includes courses in food modification, clinical nutrition, physiology, nutrition analysis, sanitation and safety. It combines in-school instruction with clinical and administrative work placements.

The program is accredited by the Canadian Society of Nutrition Management.

Program Schedule

The schedule for the Food and Nutrition Management program is based on a five-day week, Monday to Friday, with classes from 8 a.m. to 1 p.m. This allows students to pursue part-time positions in related health care fields while they are in school.

Your Career

There has been a dramatic growth in the number of retirement, extended care and nursing homes, hospitals and health care facilities that cater to Canada's growing senior population. This has created excellent employment opportunities for graduates of the Food and Nutrition Management program.

Upon graduation, you will be eligible for membership in the Canadian Society of Nutrition Management. This qualification is necessary to work as a supervisor in provincially accredited health care facilities in Ontario. Opportunities for employment include food service supervisor, food manager, nutrition manager, diet technician or food service director in hospitals, long-term care facilities, manufacturing operations, community services and retirement homes.

Additional Program Costs (approximate)

Lab coat, books, CPR First Aid $400

For Admission Requirements and Fees, see page 190.

"As a graduate of the Food and Nutrition Management program you will find that the curriculum and courses taken give you a solid foundation to face the challenges of working as a Food and Nutrition Manager. The skills and practices learned will prove invaluable to your success in this career."

Ruth Maier (Graduate)
Woods Park Care Centre

Courses

Semester 1

HOSF4010	Management, Sanitation and Safety
HOST4003	Menu Design
MGMT4005	Food Service Management
NUTR4002	Nutrition Analysis
NUTR4003	Clinical Nutrition
PHSL4001	Basic Physiology
COMM4006	Supervisory Communications I

Semester 2

HOSF4004	Clinical Field Placement
HOSF4005	Food Modification Lab
HOST4001	Facilities Design
HOST4002	Health Care Standards
HOST4005	Administrative Field Placement
HRM4001	Labour Relations
NUTR4003	Clinical Nutrition
PSY4001	Gerontology
COMM4006	Supervisory Communications II

For More Information

Contact Barbara Dunlop, Program Co-ordinator, Faculty of Hospitality & Tourism at 416-415-5000, ext. 2257 between 9 a.m. and 4 p.m.

E-mail bdunlop@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Hospitality Services

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
H101	St. James Campus	1 year (2 semesters)	OCAS	September, January	Ontario College Certificate

Our Program

Successful completion of this program academically qualifies people for entry into programs in Hospitality & Tourism Management and the George Brown Chef School. These programs are: Hotel Management, Food & Beverage Management, Culinary Management, Chef Training, and Hospitality, Tourism and Leisure.

This unique program has a foundation of Hospitality, Food & Beverage and Culinary Arts courses that are taught by faculty in the Centre for Hospitality & Tourism Management and the George Brown Chef School. Other important courses include applied math, communications, computer literacy and general education.

The program is closely linked to operators of recognized hotels, restaurants and catering companies in Toronto, and includes an industry externship for qualified students.

Academic advisory services, career preparation and student support and success strategies are interwoven throughout the courses.

Note: Successful completion of this program is not a guarantee of admission to any other program, nor is it a requirement of any other program.

Your Career

Graduates of Hospitality Services who maintain a grade point average of 3.0 or higher may be accepted into a number of college Hospitality and Culinary Arts programs (noted above), providing specific admission requirements are met and seats are available. They may also apply for elective credit and exemptions for courses in those programs.

Part-time Study Options

George Brown offers a variety of part-time certificates and evening and weekend courses in Hospitality. See the Continuing Education Course Guide at coned.georgebrown.ca.

Additional Program Costs (approximate)

Uniforms, tools, manuals, books $700

For Admission Requirements and Fees, see page 190.

Courses

Semester 1

HOST1056	Professional Customer Service
GSCI1102	Nutrition and Lifestyle
HOST1000	Introduction to Hospitality and Tourism
HOST1052	Basic Food and Bar Service Seminar I
HOSF1052	Sanitation, Safety and Equipment
HOST1082	Food/Beverage Service
MATH1000	Mathematics Foundations for Hospitality
STS1034	Strategies for Student Success
COMM1003	English Skills

Semester 2

GSSC1048	Issues in Tourism
HOST1053	Basic Food and Bar Service Seminar II
HOST1054	Industry Practicum
MATH1102	Hospitality Math
COMM1007	College English
COMP1082	Computer Skills and Applications

For More Information

Contact Barbara Dunlop, Program Co-ordinator, Faculty of Hospitality & Tourism at 416-415-5000, ext. 2257 between 9 a.m. and 4 p.m.

E-mail bdunlop@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Take a Tour and Discover the Centre for Hospitality and Tourism

Want to explore opportunities in the vibrant hospitality and tourism industry? You're invited to take part in one of our interactive **Discovery Days!** Come out and tour the campus, meet faculty, sample a class or one of our labs, see demonstrations and get answers to questions on our exciting programs, student activities, financial aid and more. Our **Discovery Days Tours** run from 2 to 4 p.m. (except on Saturday, November 19 from 11 a.m. to 1 p.m.).

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Check for updates at
www.georgebrown.ca/orientation/tours_hospitality.html

Due to ongoing program improvements courses are subject to change without notice.

Hospitality Management

● = Program admission requirements

Number in parenthesis indicates the page where the program can be found.

Applicants are selected on the basis of their academic achievement including the required courses and any other selection criteria outlined above.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 220.

	Program code	Ontario Secondary School Diploma with six OAC credits, or six Grade 12 University (U) or University/College (M) courses or equivalent	Ontario Secondary School Diploma or equivalent*	College Diploma or University Degree or demonstrated experience	Grade 12 English (C or U, general or advanced)	Grade 11 Math (M or U) or Grade 12 (C or U, general or advanced)	Interview	Other	Total fees†
Hospitality Services (189)	H101	●			●				$ 2,763.50
Hotel Management (184)	H103	●			●	●		1	$ 2,463.20
Hospitality, Tourism and Leisure (180)	H110	●			●	●		1	$ 2,438.50
Special Events Planning – Destination Tourism (181)	H111	●			●	●		1	$ 2,438.50
Food and Beverage Management (186)	H102	●			●	●			$ 3,034.20
Food and Nutrition Management (Post-Graduate) (188)	H402			4			●		$ 2,891.80
Advanced Wines and Beverages Management (Post-Graduate) (187)	H404			4				2	$ 3,205.80
Bachelor of Applied Business – Hospitality Operations Management (182)	H301	3							$ 4,783.40
Food Concept Management (179)	H407								TBA
Culinary Tourism Management (178)	H406								TBA

* Mature Student status (19 years of age or older): see page 211.

† Amounts listed are the total of tuition, materials, student service and auxiliary fees for the first two semesters of fall **2005/06** programs. Fees are subject to change for programs starting in fall 2006 and at later dates. See page 217 for international fees.

1 Applicants not meeting the academic requirements may also qualify for admission through completion of the Hospitality Services program with an overall 3.0 Grade Point Average.

2 Culinary Management diploma, Chef Training, Advanced Food Preparation certificate or Advanced Apprentice Cook certification or equivalent training and/or minimum one year of related work experience.

3 **What You Need:**
- Ontario Secondary School Diploma with six Grade 12 University (U) or University/College (M) courses or six OAC credits (or equivalent) **including**: Grade 12 U or OAC English **and** any Grade 12 U or OAC Mathematics.
- A grade of at least 60% in all prerequisite courses and an overall average of 65% in six OAC, Grade 12 U or M courses.
- Recommended courses: basic computer software applications.

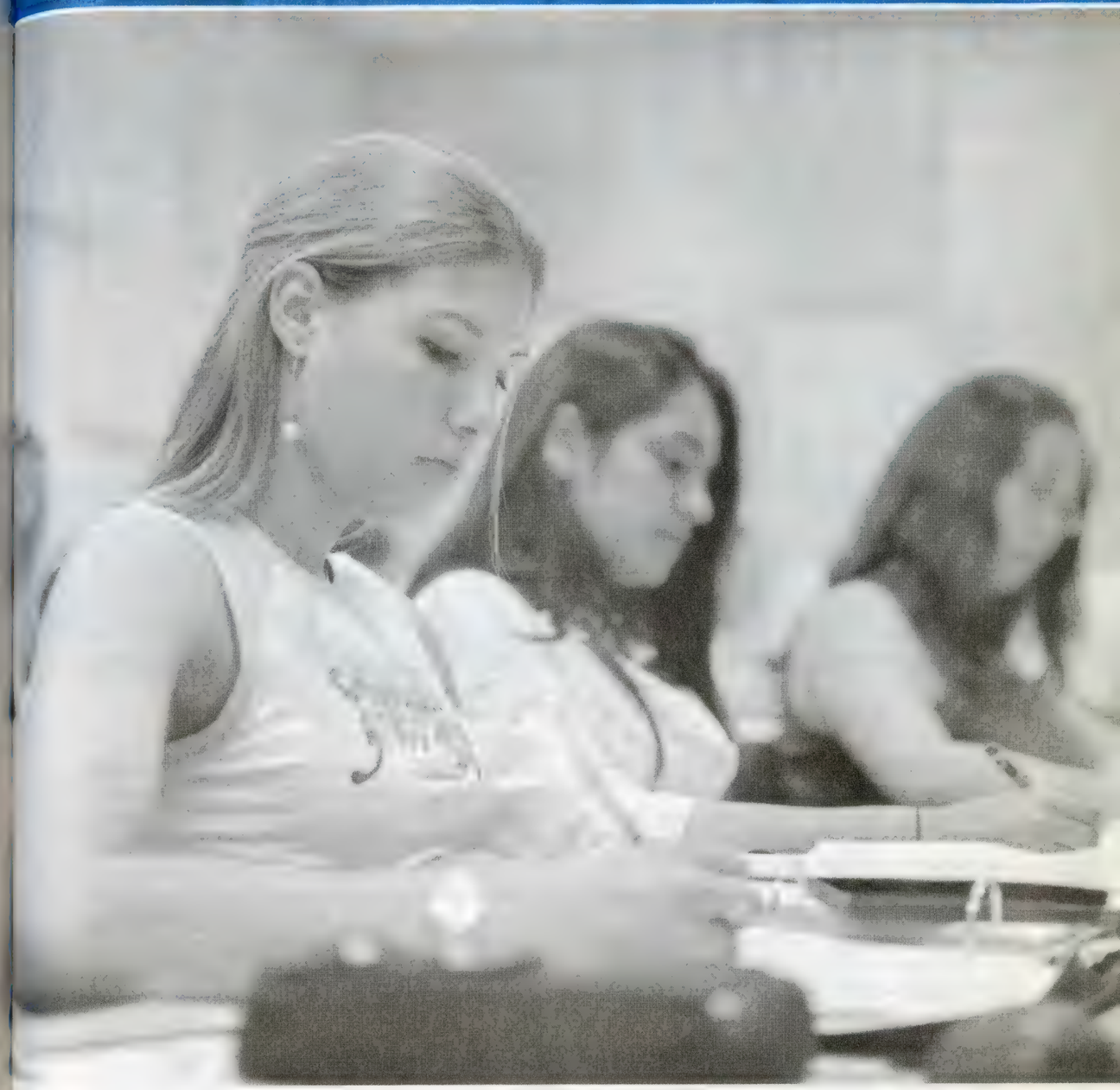
OR
- Mature Student status (19 years of age): Grade 12 U or OAC English and Mathematics (or equivalent) are required; minimum grade of 65 in all required courses.
- A TOEFL score of 580 (or equivalent) or 237 (computer-based), where applicable (see page 212).
- Experience in the hospitality sector is an asset.

Note: There is no assessment testing for this program. If the number of qualified applicants exceeds the number of seats available for this program, final student selection will be based on overall academic standing and/or grades in the required courses.

4 You must have successfully completed a two-year culinary or hospitality management program at an Ontario or Canadian college, an apprenticeship program or another equivalent program, which includes a number of specific required courses. See our web site.

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

Access/ English as a Second Language



You have a career goal – and we can help you reach it with individually tailored academic upgrading, English as a second language and specialized preparation programs. You'll get the skills you need to qualify for college programs, or for the type of work you want.

Access Centre

The Access Centre plays a key role in providing students with the tools they need to realize their career and life goals. Programs are dedicated to recognizing each student's unique accomplishments and challenges while providing all students with the upgrading, language education and specialized courses that will facilitate entrance and successful outcomes in their chosen area of post-secondary study as well as within the workplace.

How Access Helps Students

The Access Centre's wide variety of innovative programs enables students to make successful transitions into the education system, ensuring that when George Brown College speaks of academic and social excellence, there are options for each student's unique needs.

Programming includes:

- Skills upgrading in English, math or science for the pursuit of education or work
- "Pre" programs – two-semester certificate programs that give students the tools they need to begin their college education, to communicate with confidence and to take the first step in pursuing a career in their chosen field
- English language training available for anyone with English as their second language
- TESL programming for students interested in teaching English as a second language
- An advisory service to assist students by matching their academic skills, educational background and career goals with appropriate upgrading options
- Support for a diverse group of students who face barriers and/or may require specialized services, including Aboriginal students, mental health system survivors, immigrants and the differently abled.

The Access Centre promotes excellence in post-secondary education by providing innovative, relevant, flexible and quality learning opportunities. We will continue to evolve, providing a wider variety of programs to serve a steadily growing segment of the community. Get the education that is right for you so you can secure the successful work life you deserve.

www.georgebrown.ca/access

The Access Centre helps students to get the education they need – for the success they deserve.

Literacy and Basic Skills (LBS)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
A737	St. James Campus	Continuous intake, students progress at their own pace	Access Centre 416-415-5000, ext. 2427	Every 4 weeks	George Brown College Certificate

Our Program

LBS is a free academic program for students who need to upgrade their English and math skills in order to prepare for post-secondary programs, further skills training for apprenticeship, or employment. Students are placed according to assessment results and academic or employment goals. The LBS program also includes OBS (Ontario Basic Skills) level IV, and new for this fall are evening programs in chemistry and biology. LBS also offers counselling services and students may be eligible for a transportation allowance. Intake is every four weeks and sometimes more frequently. For more information, call 416-415-5000, ext. 2427 or Advising Services at ext. 2949.

There are no fees. This program is funded by the Ministry of Training, Colleges and Universities.

Courses

Students choose one or more courses.

ENGL7028, 7030, 7031	English
MATH7001, 7052, 7053	Mathematics
COMP7025	Computer Literacy
PREP7070, 7071	Orientation
BIOL7004	Biology
CHEM7004	Chemistry

For More Information

Call the Academic Bridging Department at 416-415-5000, ext. 2427 between 9 a.m. and 4 p.m. or Advising Services at ext. 2949.

E-mail: mdara@gbrownc.on.ca
accessinfo@gbrownc.on.ca

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Literacy and Basic Skills for Deaf and Hard-of-Hearing Adults

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
A738	St. James Campus	Continuous intake, students progress at their own pace	Access Centre 416-415-5000, ext. 2958 (voice) 416-415-2651 (TTY)	Every 4 weeks	George Brown College Certificate

Our Program

George Brown College is a leader in education and educational services for deaf and hard-of-hearing people. This is the only college program of its kind in Toronto, with all courses taught in American Sign Language (ASL). The program is for those deaf and hard-of-hearing students who want to upgrade their English, math and computer literacy skills. Each course is specifically geared to the needs and interests of deaf and hard-of-hearing students.

Applicants are eligible to participate in this program as Literacy and Basic Skills students. Please see the Literacy and Basic Skills program above.

There are no fees. This program is funded by the Ministry of Training, Colleges and Universities.

Courses

MATH7061	Mathematics – LBS Level 2
ENGL7066	English – LBS Level 2
COMP7038	Computer Literacy – LBS Level 2
ENGL 7028	English – LBS Level 3
MATH7001	Mathematics – LBS Level 3

For More Information

Call the program staff at 416-415-2651 (TTY) or 416-415-5000, ext. 2958 (voice).

E-mail: pledrew@gbrownc.on.ca or
lcharbon@gbrownc.on.ca
dbradley@gbrownc.on.ca
accessinfo@gbrownc.on.ca

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Pre-Business

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
A146	St. James Campus	1 year (2 semesters)	OCAS	September, January, May	Ontario College Certificate

Our Program

Pre-Business is an important alternative for students seeking a business education. This program provides upgrading opportunities and exposure to a broad cross-section of business fields.

This unique program offers a strong foundation in business, marketing and accounting, and upgrading courses in math, English and general education. On graduation, you will be well-prepared to develop your career plans, or to continue on to further education at the School of Business.

Note: Successful completion of this program is not a guarantee of admission to any other program, nor is it a requirement of any other program.

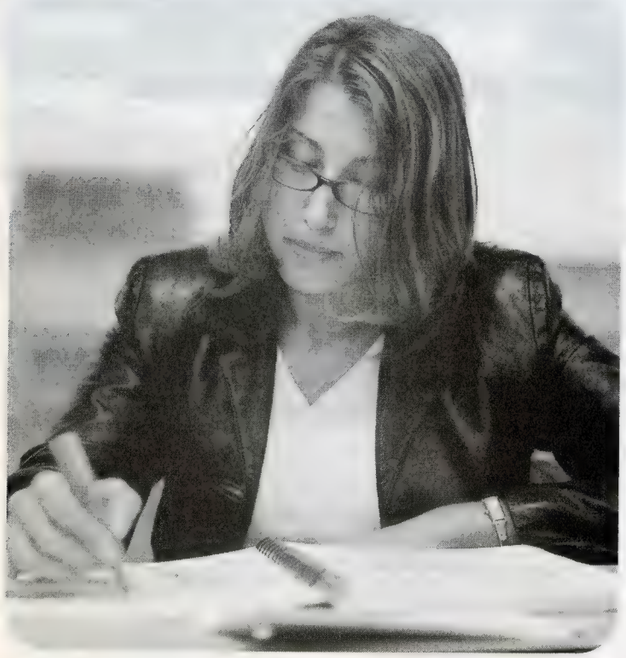
Your Career

In just two semesters, this program can prepare you academically for entry into a number of three-year Business Administration programs. Successful completion of the Pre-Business certificate program may give you exemptions in certain business courses, depending upon the grade level achieved.

Part-time Study Options

Some of the courses in this program are offered during evenings and weekends through Continuing Education. See coned.georgebrown.ca.

For Admission Requirements and Fees, see page 207.



Courses

Semester 1

COMP1082	Computer Skills and Applications
BUS1047	Business Essentials I
MARK1035	Marketing Essentials I
STS1034	Strategies for Student Success
PREP1008	Career Path
MATH1027	Business Math Foundations
COMM1003/ CESL1003	English Skills

Semester 2

BUS1049	Business Essentials II
MARK1036	Marketing Essentials II
ACCT1041	Accounting Essentials
GHUM1025	Speaking with Confidence
MATH1008	Mathematics for Business and Management
COMM1007	College English

For More Information

Call Advising Services at 416-415-5000, ext. 2949.

E-mail accessinfo@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca/business, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Pre-Health Science

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
A102	St. James Campus	1 year (2 semesters)	OCAS	September, January, May	Ontario College Certificate

Our Program

Pre-Health Science prepares students for entry into a number of Health Sciences programs at George Brown, including Practical Nursing. It also gives students a basic understanding of social sciences and human relations, to help them relate to people at college in further studies and at work in health care institutions or with health care providers.

Throughout this program students study biology, chemistry and physics. Other courses include applied math, communications and computer literacy. Students also explore careers in the health sciences/services sector. An academic advisory component as well as student support and success strategies are interwoven throughout the courses.

Successful completion of the Pre-Health Science certificate program may give you exemptions in certain health sciences courses, depending upon grade level achieved.

Note: Successful completion of this program is not a guarantee of admission to any other program.

Your Career

Graduates of Pre-Health Science who maintain a grade point average of 3.0 or higher may be accepted into a number of college Health Sciences programs, providing specific admission requirements are met and seats are available. They may also apply for elective credit exemptions for those programs.

Part-time Study Options

Some Health Sciences foundation courses and English courses are offered part-time through George Brown Continuing Education. Please visit the Arts & Science and Communications & Creative Writing sections at coned.georgebrown.ca.

For Admission Requirements and Fees, see page 207.

Courses

Semester 1

BIOL1033	Principles in Biology
CHEM1014	Introductory Chemistry
STS1034	Strategies for Student Success
PREP1008	Career Pathways
COMP1082	Computer Skills and Applications
ENGL1003	English Skills
MATH1096	Applied Mathematics I

Semester 2

ANAT1051	Principles in Anatomy and Physiology
CHEM1015	Chemistry for Health Sciences
PHY1012	Physics for Health Sciences
PRAC1001	Professional Practice
COMM1007	College English
MATH1097	Applied Mathematics II
GHUM1025	Speaking with Confidence

For More Information

Contact Advising Services at 416-415-5000, ext. 2949.

E-mail accessinfo@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

College Vocational

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
A101	St. James Campus	1 year (2 semesters)	OCAS	September	George Brown College Certificate

Our Program

This job-readiness program is designed to meet the unique educational and vocational needs of people who would not normally consider or qualify for entry into a traditional post-secondary program. It is an individualized, supportive program to help bridge the gap for students who have graduated from high school with workplace credits or an Ontario Secondary School Certificate and who are having difficulty finding appropriate and meaningful work. It offers extensive assessment through the use of several vocational tools. In addition, students participate in career planning, communication and life skills training, and a work experience placement. Students use the computer lab to enhance keyboarding skills and to prepare resumés and cover letters. Students enrolled in this program are eligible for loans and grants.

For Admission Requirements and Fees, see page 207.

Courses

SEMESTER 1

LIFE1002	Life Skills I
COMM1001	Communication Skills I
MATH1001	Mathematics Skills I
HLTH1001	Fitness I
PREP1003	Society and Self
PREP1001	Vocational Skills/Assessment I

SEMESTER 2

LIFE1003	Life Skills II
COMM1002	Communication Skills II
MATH1002	Mathematics Skills II
HLTH1002	Fitness II
PREP1002	Vocational Skills/Work Placement II

FOR MORE INFORMATION

Call the College Vocational Program Co-ordinator at 416-415-5000, ext. 2503 or Advising Services at ext. 2949.

E-mail: jnugent@gbrownc.on.ca
accessinfo@gbrownc.on.ca

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Bob Macaulay

From: Lily Wang

Sent: 20 October, 2005 5:14 PM

To: Rosalie Starkey; Elisabeth Henriques; Cynthia McDonagh; Elizabeth Dantas; Nola Todd; Audrey Porter; Roslyn Lewis; Elizabeth Monk; Gifty Quartey; Diana Golestaneh; Bob Macaulay; Barbara Nelson; John Parrett; Nancy Sherman; Georgia Quartaro; Jennifer Matiece; Sharon Kinasz; Lesia Gryschuk; Jeff Litwin; Michelle Lynch; Peter Olteanu; Brenda Yip; Gerry Conrad; Grizelia Schanderl; Rivie Seaberg; Dianne Diniz; Peter Olteanu; Jeffrey Bonus; Liz Gonzalez

Cc: Surinder Kumar; Susan Eastwood; Annie Engson; Maureen Clarke

Subject: RE: 2006-2007 FT Calendar - Incorrect certifications

Hello everyone,

Just to let you know that the following programs should have the certifications as listed below under the New Credential Framework.
Unfortunately, the **FT 2006-2007 GBC Calendar** was printed with some errors although they were flagged for correction prior to production.

Ontario College Certificate

C112 Personal Support Worker pg. 158
A101 College Vocational pg. 198

Ontario College Graduate Certificate

S403 Registered Nurse – Operating Room pg. 159
S404 Registered Nurse – Perinatal Intensive Care Nursing pg. 160
S402 Registered Nurse – Critical Care Nursing pg. 161

George Brown College Certificate

T151 Railway Conductor pg. 122
T901 Electronics Technician pg. 125
T902 Electro- Mechanical Technician pg. 126
T903 Programmable Logic Controllers (PLC) Technician pg. 127
R400 Teaching English as a Second Language to Adults pg. 206

Lily Wang
Manager, Database
(416) 415-5000 x 4483

College Vocational

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
A101	St. James Campus	1 year (2 semesters)	OCAS	September	George Brown College Certificate

Our Program

This job-readiness program is designed to meet the unique educational and vocational needs of people who would not normally consider or qualify for entry into a traditional post-secondary program. It is an individualized, supportive program to help bridge the gap for students who have graduated from high school with workplace credits or an Ontario Secondary School Certificate and who are having difficulty finding appropriate and meaningful work. It offers extensive assessment through the use of several vocational tools. In addition, students participate in career planning, communication and life skills training, and a work experience placement. Students use the computer lab to enhance keyboarding skills and to prepare resumés and cover letters. Students enrolled in this program are eligible for loans and grants.

For Admission Requirements and Fees, see page 207.

Courses

SEMESTER 1

LIFE1002	Life Skills I
COMM1001	Communication Skills I
MATH1001	Mathematics Skills I
HLTH1001	Fitness I
PREP1003	Society and Self
PREP1001	Vocational Skills/Assessment I

SEMESTER 2

LIFE1003	Life Skills II
COMM1002	Communication Skills II
MATH1002	Mathematics Skills II
HLTH1002	Fitness II
PREP1002	Vocational Skills/Work Placement II

FOR MORE INFORMATION

Call the College Vocational Program Co-ordinator at 416-415-5000, ext. 2503 or Advising Services at ext. 2949.

E-mail: jnugent@gbrownc.on.ca
accessinfo@gbrownc.on.ca

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Assistant Cook Extended Training

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
A744	St. James Campus	2 semesters	George Brown College	January 2006	George Brown College Certificate

Our Program

This unique program offers people with mental health and addiction histories, who see work as part of the recovery process, the choice and the opportunity to receive training and employment in the food service industry. Assistant Cook Extended Training (ACET) is a new program at George Brown launched in partnership with the Centre for Addiction and Mental Health (CAMH). The goal of the program is to help people recovering from addiction and mental health problems take the first steps toward a job in Toronto's food service industry. This program is free for participants – with costs covered by the Ontario government.

This innovative program includes classroom and kitchen lab instruction, a work placement, and workshops.

Class and kitchen lab time is approximately 15 to 20 hours per week, with support and tutoring available through program coaches.

Your Career

Successful participants will be qualified for entry-level food preparation jobs in: commercial food service, cafeterias, fast food outlets, restaurants and catering operations.

Admission Requirements

Academic Requirement: Grade 12 Ontario Secondary School Diploma, or equivalent, or Mature Student status (with Grade 10 and college assessment of mathematics and English).

Non-academic Requirement: Students must be eligible for Employment Supports through the Ontario Disability Support program.

Student Selection Process: Up to 30 applicants who meet admission requirements (above) will be accepted into the program based on:

- their application
- academic qualifications, test results and assessments
- recent life history and community support
- work history
- performance in a kitchen exercise
- assessment of group and one-to-one interviews.

Progression through the program will be based on the assessment by ACET staff, and the students' own assessment of their readiness for the Assistant Cook Extended Training program, and for competitive employment.

Take the first step toward your future.

For an application package, call the ACET program office at 416-415-5000, ext. 6790 or e-mail a request to ACET@gbrownc.on.ca.

Applicant interviews will be in December.

The ACET program is funded by the Ministry of Community and Social Services and the Ministry of Training, Colleges and Universities.

Required Courses

HOSF7063	Food Theory – Basic
HOSF7060	Culinary Techniques – Basic
HOSF7002	Baking Pastry Theory
HOSF7075	Baking Techniques – Basic
HOSF7071	Sanitation, Safety and Equipment
NUTR7001	Nutrition
HOSF7072	Workshops
HOSF7057	Catering & Food Production Management
HOSF7099	Work Placement
HOSF7073	Field Integration
HOST7098	Business Development
HOST7003	Kitchen Management
	First Aid/CPR Training

"Last year around this time, I was literally depressed and recovering from psychosis. The future seemed grim. Although I had a successful academic career, I was unemployed. Enter ACET. The ACET program has taught me more than a few great recipes. I've learned to appreciate the hard work cooks do. ACET has taught me [that] when things seem bleak, if you hang on and, most importantly, are receptive to help, good things will happen."

"On New Year's Eve 2003 my future appeared to me the same way it had for years, not exactly dark, certainly not bright, just uniformly grey. There was no suggestion or even hint that a career was on the horizon. I had given up on that dream years ago. The Centre for Addiction and Mental Health and George Brown College are to be congratulated and thanked for this brilliant and successful program. The Chefs are simply outstanding examples of their profession, and I am honoured to be their student. One day I hope to be a Chef myself, and when that day comes it will be because their skills, talents, and wisdom inspired it."

ACET students

Due to ongoing program improvements courses are subject to change without notice.

Redirection Through Education

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C702	St. James Campus	3 semesters		September, January, April	George Brown College Certificate

Our Program

Redirection Through Education (RTE) is a supported education program designed for adults 19 years and older who have had emotional or mental health difficulties. It provides students with the opportunity to assess and develop effective interpersonal relationships, communications and vocational skills through groups, classes, individual counselling and work placements. College credit courses are offered in English, Computer Skills, Strategies for Student Success, and Contemporary Issues in Adult Development. Some may opt to audit these courses. Students develop goals and identify strategies to work on individual educational, vocational and personal plans. Students use the computer lab to learn use of the Internet and to prepare resumés, and through all semesters (phases) participate in activities that facilitate ongoing planning. Work placements are offered in each phase. Follow-up counselling is available to assist with transitions to employment, training, education or other activities.

This program prepares individuals for making effective and informed choices regarding further education, skills training, jobs and other vocational or personal plans.

Students earn a certificate of completion after each semester. Students can choose how many semesters to complete, according to their needs.

Admission Requirements

The program is designed for people who have had first-hand experience with the mental health system. Applicants must attend an information session held on the first Wednesday of each month at 1 p.m. After this a referral form must be completed by the applicant or referring worker. All applicants will be contacted for an admission appointment.

Note: There is no information session in August.

Fees

There are no student fees. The program is funded by both the Ministry of Health and Long-term Care and the Ministry of Training, Colleges and Universities.

For Admission Requirements and Fees, see page 207.

Courses

Semester 1

PREP7075	Communications
PREP7077	Vocational Explorations
PREP7078	Assertiveness
PREP7079	Interest Groups
PREP7080	Personal and Vocational Counselling
PREP7088	Critical Thinking
COMM5020	College English
ENGL7067	English Fundamentals
COMP5289	Computer Skills and Applications
STS1034	Strategies for Student Success
PREP7089	Work Placement (optional)

Semester 2

PREP7082	Interpersonal Skills
PREP7084	Vocational Skills
PREP7085	Work Placement Skills
PREP7087	Conflict Management
PREP7089	Work Placement
PREP7090	Interest Groups
PREP7080	Personal and Vocational Counselling
COMM5020	College English
ENGL7067	English Fundamentals
COMP5289	Computer Skills and Applications
GSSC1037	Contemporary Issues in Adult Development

Semester 3

PREP7091	Interpersonal Communications
PREP7093	Job Search Strategies
PREP7096	Workplace Communications
PREP7097	Community Resources
PREP7089	Work Placement
PREP7080	Personal and Vocational Counselling
COMP5289	Computer Skills/Internet
PREP7109	Stress and Wellness

For More Information

Contact Advising Services at 416-415-5000, ext. 3398 or ext. 2949.

E-mail accessinfo@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

For You

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
C701	St. James Campus	Up to 28 weeks	George Brown College	September through June (continuous intake)	George Brown College Certificate

Our Program

The For You program is a dynamic, experiential psycho-educational group program for adults currently coping with the impact of mental or emotional health challenges. The program offers individuals opportunities to enhance their skill level in coping, problem-solving and general functioning as members of their community. Through full-time participation in the six core components of the program, individuals will have the opportunity to identify their personal strengths, develop insight into areas for more skills development, prepare themselves for accessing further specific training or education, and create a viable personal support system. The program offers a holistic focus on a broad range of mental health issues, leisure education, physical health education, communication and relationship building, preferred learning styles, expressive arts, individualized goal setting, psychological/social development issues and group membership. Students are usually enrolled in the program for a maximum of 28 weeks and must attend all program components; no part-time attendance.

The program offers a safe, structured environment in which individuals may explore their current strengths and set goals for a productive, self-directed future.

Admission

The program is designed for individuals who self-identify as needing to change their current coping skills or who have first-hand experience with the mental health or addiction treatment system. Those interested must attend a group orientation session (held monthly), after which they submit a completed program referral form and prepare three short-term goals. They, or their referring worker, must follow up with a telephone assessment by the intake counsellor. Students must arrange their own transportation assistance for attendance in the program and must have running shoes for participation in the physical health activities in the gymnasium.

Fees

There is no tuition for the program, which is sponsored by the Ontario Ministry of Health and Long-term Care and the Ministry of Training, Colleges and Universities.

For Admission Requirements and Fees, see page 207.

Courses

PREP7098	Life Skills
PREP7099	Physical Health Education
PREP7100	Body Education and Stress Management
PREP7101	Leisure Education and Applications
PREP7102	Human Development
PREP7103	Counselling and Evaluation

For More Information

Call the program office at 416-415-5000, ext. 4570, or Advising Services, ext. 2949.

E-mail accessinfo@gbrownc.on.ca.

Due to ongoing program improvements courses are subject to change without notice.

Intensive English as a Second Language for International Students

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
R728 R732	Casa Loma Campus	9 levels of 8 weeks each	George Brown College	Every 8 weeks	George Brown College Certificate

Our Program

George Brown College's Intensive English program helps students learn English quickly and easily by providing a supportive environment where students from around the world come together to learn English. The program includes up to nine levels, each lasting eight weeks. A certificate is given upon completion of Level 8 and Level 9.

Based on their English proficiency, students can begin at any level. Each level consists of 25 hours of classes per week. The program combines class work with independent study and out-of-class assignments.

Students use interesting, interactive computer programs in the College's computer lab. Students can access videos, audiotapes and books.

At the start of Level 7 or Level 8, students may choose:

- to continue in the regular Intensive English program
- to pursue the Level 7 or Level 8 English for Business Courses stream.

Completion of Level 8 is deemed equivalent to a TOEFL score of 550 for those students who wish to enter post-secondary programs at George Brown.

After completion of Level 8, there is also a Level 9 course to assist students in preparation for the study, research and essay skills required for degree programs. Students who complete Level 9 are deemed to have met the requirements for George Brown College degree programs and post-graduate diploma programs with co-op placements.

Part-time Study Options

We also offer evening classes in ESL and a Continuing Education English as a Second Language certificate. See coned.georgebrown.ca.

For Admission Requirements and Fees, see page 207.

"My name is Martha Adame. I am Mexican and I came to Canada four years ago. In the very beginning I felt uncomfortable with my English level so that's why I decided to improve it before doing something else. I took an ESL course for two months in a full-time program at a university located in Toronto. I was not satisfied at all, so I enrolled in a full-time ESL program at George Brown College. I have no doubt that it was the best decision I could have made because I found not only an outstanding curriculum and faculty, but also good friends from all over the world.

"When I finished the ESL program, I decided to apply for the Early Childhood Education program at GBC, and honestly, I was very nervous because I wasn't sure if my English level would be good enough for the demands of a post-secondary college program. A few weeks into the program, I realized that I was ready for the challenge, thanks in large part to my ESL training. Eventually I graduated from the ECE program in June 2003.

"Today I have a full-time job as an early childhood educator in a day care centre, and I am absolutely sure that GBC was the best option for me."

Martha Adame (Graduate)
Early Childhood Educator

Courses

Levels 1, 2 and 3 (R728)

ESL7101	Level 1
ESL7102	Level 2
ESL7103	Level 3

Levels 4 to 9 (R732)

ESL7134	Level 4
ESL7135	Level 5
ESL7136	Level 6
ESL7137	Level 7
ESL7138	Level 8
ESL7139	Level 9

For More Information

Call the International Centre at (416) 415-5000, ext. 2115, fax at (416) 415-2120 or call Advising Services at (416) 415-5000, ext. 2949.

E-mail: internationalcentre@gbrownc.on.ca
accessinfo@gbrownc.on.ca

For updated information and course descriptions, go to www.georgebrown.ca, or call (416) 415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Intensive English as a Second Language

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
R728 R732	Casa Loma Campus	9 levels of 8 weeks each	George Brown College	Every 8 weeks	George Brown College Certificate

Our Program

George Brown College's Intensive English program helps students learn English quickly and easily by providing a supportive environment where students from around the world come together to learn English. Each level focuses on listening, speaking, reading and writing skills. TESL certified teachers use a wide variety of techniques including interactive computer programs, videos, audiotapes and books.

At the start of Level 7 or Level 8, students may choose:

- to continue in the regular Intensive English program
- to pursue the Level 7 or Level 8 English for Business Courses stream.

Note: After completion of Level 8, there is also a Level 9 course to develop the higher language skills required for degree programs.

Part-time Study Options

ESL courses and an ESL certificate are also available in the evenings through Continuing Education. Please see the Continuing Education Course Guide at coned.georgebrown.ca.

Admission Requirements

Proof of landed immigrant status or Canadian citizenship.

How to Apply

The registration office is in Building C, 160 Kendal Ave., 3rd floor. It is open from 10 a.m. to 5 p.m., Monday to Friday. Please bring proof of landed immigrant status or Canadian citizenship. Students must take a placement test to determine their level of English proficiency.

Program Duration

There are nine levels from beginner to advanced. Each level is eight weeks. Students begin at the level determined by their placement test. Classes run Monday to Friday between 9 a.m. and 4 p.m. (times are subject to change).

Program Cost

Tuition fees are $438.80 for each eight-week level. Fees are subject to change.

Certification

Certificate of completion at the end of Level 8 and Level 9.

Students who complete Level 8 are exempt from the English admissions test required for post-secondary programs at George Brown College. Students who complete Level 9 are deemed to have met the English requirements for George Brown College degree programs and post-graduate diploma programs with co-op placements.

For Admission Requirements and Fees, see page 207.

Course Placement Dates

Placement Test* Room D-313, 9 a.m.	Course Start	Course End
August 22, 2005	August 29, 2005	October 21, 2005
October 17, 2005	October 24, 2005	December 16, 2005
January 2, 2006	January 9, 2006	March 3, 2006
February 27, 2006	March 6, 2006	April 28, 2006
April 24, 2006	May 1, 2006	June 23, 2006
June 19, 2006	June 26, 2006	August 18, 2006
August 22, 2006	August 28, 2006	October 20, 2006
October 16, 2006	October 23, 2006	December 15, 2006

*Students must bring their registration receipt to take the placement test.

Courses

Levels 1, 2 and 3 (R728)

ESL7101 Level 1
ESL7102 Level 2
ESL7103 Level 3

Levels 4 to 9 (R732)

ESL7134 Level 4
ESL7135 Level 5
ESL7136 Level 6
ESL7137 Level 7
ESL7138 Level 8
ESL7139 Level 9

For More Information

Call the Language Studies Department at 416-415-5000, ext. 4826 or Advising Services, ext. 2949.

E-mail accessinfo@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call 416-415-2000 or 1-800-265-2002.

Campus Tours

So you want to know what student life is like at George Brown College? Come in for a student-led tour. Register online at www.georgebrown.ca/orientation/tours.html or call 416-415-5000 (or 1-800-265-2002), ext. 2896.

Due to ongoing program improvements courses are subject to change without notice.

Summer English Program for International Students

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
ESL9006 ESL9007 ESL9008 ESL9022 ESL9023 ESL9025 ESL9026	International Centre George Brown College	14 weeks 15 weeks 16 weeks 17 weeks 18 weeks 19 weeks 10 weeks	Contact the International Centre for exact start dates	June, July, August	George Brown College Certificate

Our Program

Come and experience a Canadian summer – and learn English at George Brown College. This four- to ten-week program combines language instruction with a full schedule of activities and field trips. The Summer English program introduces international students to English, and to Canadian culture in Toronto and surrounding areas. Students will visit places such as Niagara Falls, Rogers Centre and the CN Tower, and will participate in many other cultural and recreational events. Living accommodations for visiting students can be arranged in our Homestay program.

Note: Applicants must be 18 years of age or older. Special arrangements can be made for groups.

For Admission Requirements and Fees, see page 207.

For More Information

Call the International Centre at (416) 415-5000, ext. 2115, fax at (416) 415-2120 or call Advising Services at (416) 415-5000, ext. 2949.

E-mail: internationalcentre@gbrownc.on.ca
accessinfo@gbrownc.on.ca

For updated information and course descriptions, go to www.georgebrown.ca, or call (416) 415-2000 or 1-800-265-2002.

Due to ongoing program improvements courses are subject to change without notice.

Teaching English as a Second Language to Adults (TESL)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
R400	Casa Loma Campus	1 year (2 semesters)	416-415-5000, ext. 4826 to receive an application	January, September	Certificate TESL Ontario TESL Canada

Our Program

The TESL program provides a solid grounding in both the theoretical and practical aspects of teaching English as a second language to adults. The courses deal with key concepts in phonetics and phonology, linguistics, sociolinguistics, language teaching methods and grammar in the context of teaching English as a second or foreign language. First-semester courses present an overview of the theories and practice of ESL /EFL teaching. Second-semester courses emphasize practical hands-on training in a collaborative setting.

The practical aspects of language teaching are of prime importance and TESL students are required to do classroom observations and practice teaching. Second-semester students have the opportunity to do volunteer ESL tutoring and to participate in ESL extracurricular activities. One of the strengths of the program is its practical orientation, which is due to its being an integral part of George Brown's large, vibrant, innovative ESL department.

Note: An undergraduate university degree and excellent English skills are requirements for admission to the TESL program.

Part-time Study Options

We also offer evening courses and a part-time certificate in Instructing Adults. See the Continuing Education Course Guide at coned.georgebrown.ca.

Semester 1 TESL courses are offered in the evenings in January and may be taken on a part-time basis. In semester 2, TESL students need to be available during the day for practice teaching and observations.

How to Apply

Call 416-415-5000, ext. 4826 to receive an application. Deadline for submission of January applications is November 30, 2005. Deadline for submission of September applications is April 30, 2006.

Semester 1 TESL courses are offered during the evenings in January and during the days in September.

Program Cost

The tuition fee for each of the seven courses is $554.00.

International Opportunities

The TESL program offers international opportunities for practice teaching and job placement through George Brown College's partners abroad.

For Admission Requirements and Fees, see page 207.

Courses

SEMESTER 1

TETR4000 TESL Methodology
TETR4001 Phonetics and Phonology
TETR4002 Pedagogy of English Grammar

SEMESTER 2

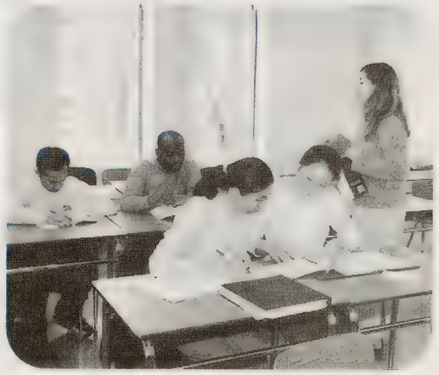
TETR4003 Teaching Skills I
TETR4004 Teaching Skills II
TETR4005 Practicum
TETR4006 Theories of Language and Language Learning

FOR MORE INFORMATION

Call the Language Studies Department at (416) 415-5000, ext. 6339 or Advising Services, ext. 2949.

E-mail accessinfo@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call (416) 415-2000 or 1-800-265-2002.



Due to ongoing program improvements courses are subject to change without notice.

Bob Macaulay

From: Lily Wang

Sent: 20 October, 2005 5:14 PM

To: Rosalie Starkey; Elisabeth Henriques; Cynthia McDonagh; Elizabeth Dantas; Nola Todd; Audrey Porter; Roslyn Lewis; Elizabeth Monk; Gifty Quartey; Diana Golestaneh; Bob Macaulay; Barbara Nelson; John Parrett; Nancy Sherman; Georgia Quartaro; Jennifer Matiece; Sharon Kinasz; Lesia Gryschuk; Jeff Litwin; Michelle Lynch; Peter Olteanu; Brenda Yip; Gerry Conrad; Grizelia Schanderl; Rivie Seaberg; Dianne Diniz; Peter Olteanu; Jeffrey Bonus; Liz Gonzalez

Cc: Surinder Kumar; Susan Eastwood; Annie Engson; Maureen Clarke

Subject: RE: 2006-2007 FT Calendar - Incorrect certifications

Hello everyone,

Just to let you know that the following programs should have the certifications as listed below under the New Credential Framework.
Unfortunately, the **FT 2006-2007 GBC Calendar** was printed with some errors although they were flagged for correction prior to production.

Ontario College Certificate

C112 Personal Support Worker pg. 158
A101 College Vocational pg. 198

Ontario College Graduate Certificate

S403 Registered Nurse – Operating Room pg. 159
S404 Registered Nurse – Perinatal Intensive Care Nursing pg. 160
S402 Registered Nurse – Critical Care Nursing pg. 161

George Brown College Certificate

T151 Railway Conductor pg. 122
T901 Electronics Technician pg. 125
T902 Electro- Mechanical Technician pg. 126
T903 Programmable Logic Controllers (PLC) Technician pg. 127
R400 Teaching English as a Second Language to Adults pg. 206

Lily Wang
Manager, Database
(416) 415-5000 x 4483

21-Oct-05

Teaching English as a Second Language to Adults (TESL)

PROGRAM CODE	LOCATION	PROGRAM LENGTH	APPLY TO	STARTING	CERTIFICATION
R400	Casa Loma Campus	1 year (2 semesters)	416-415-5000, ext. 4826 to receive an application	January, September	Certificate TESL Ontario TESL Canada

Our Program

The TESL program provides a solid grounding in both the theoretical and practical aspects of teaching English as a second language to adults. The courses deal with key concepts in phonetics and phonology, linguistics, sociolinguistics, language teaching methods and grammar in the context of teaching English as a second or foreign language. First-semester courses present an overview of the theories and practice of ESL /EFL teaching. Second-semester courses emphasize practical hands-on training in a collaborative setting.

The practical aspects of language teaching are of prime importance and TESL students are required to do classroom observations and practice teaching. Second-semester students have the opportunity to do volunteer ESL tutoring and to participate in ESL extracurricular activities. One of the strengths of the program is its practical orientation, which is due to its being an integral part of George Brown's large, vibrant, innovative ESL department.

Note: An undergraduate university degree and excellent English skills are requirements for admission to the TESL program.

Part-time Study Options

We also offer evening courses and a part-time certificate in Instructing Adults. See the Continuing Education Course Guide at coned.georgebrown.ca.

Semester 1 TESL courses are offered in the evenings in January and may be taken on a part-time basis. In semester 2, TESL students need to be available during the day for practice teaching and observations.

How to Apply

Call 416-415-5000, ext. 4826 to receive an application. Deadline for submission of January applications is November 30, 2005. Deadline for submission of September applications is April 30, 2006.

Semester 1 TESL courses are offered during the evenings in January and during the days in September.

Program Cost

The tuition fee for each of the seven courses is $554.00.

International Opportunities

The TESL program offers international opportunities for practice teaching and job placement through George Brown College's partners abroad.

For Admission Requirements and Fees, see page 207.

Courses

Semester 1

TETR4000 TESL Methodology
TETR4001 Phonetics and Phonology
TETR4002 Pedagogy of English Grammar

Semester 2

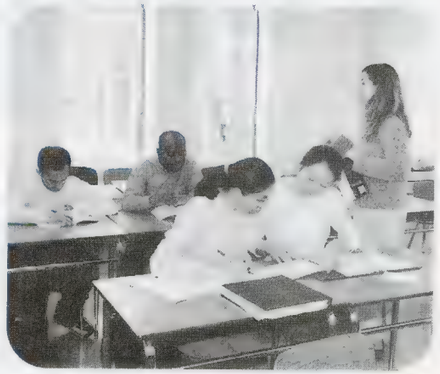
TETR4003 Teaching Skills I
TETR4004 Teaching Skills II
TETR4005 Practicum
TETR4006 Theories of Language and Language Learning

For More Information

Call the Language Studies Department at (416) 415-5000, ext. 6339 or Advising Services, ext. 2949.

E-mail accessinfo@gbrownc.on.ca.

For updated information and course descriptions, go to www.georgebrown.ca, or call (416) 415-2000 or 1-800-265-2002.



Due to ongoing program improvements courses are subject to change without notice.

Admission Requirements

Access

● = Program admission requirements

Number in parenthesis indicates the page where the program can be found.

Applicants are selected on the basis of their academic achievement including the required courses and any other selection criteria outlined below.

Course Exemptions: Certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions. Many courses are also eligible for prior learning assessment, based on your previous education and experiential learning. For information, see page 220.

	Program code	Ontario Secondary School Diploma or equivalent*	Grade 12 English (C or U, general or advanced)	Other	Assessment testing and Mature Student*	Undergraduate Degree	Interview	Total fees†
College Vocational Program (198)	A101	●		(1)			●	$ 2,147.00
Assistant Cook Extended Training (199)	A744							TBA
Pre-Health Science (195)	A102	●	●		●			$ 2,394.80
Pre-Community Services (197)	A103	●	●		●			$ 2,389.80
Pre-Business (194)	A146	●	●		●			$ 2,429.80
Hospitality Services (196)	H101	●	●		●			$ 2,763.50
Literacy and Basic Skills (LBS) (193)	A737				(2)			no fee
Literacy and Basic Skills for Deaf and Hard-of-Hearing Adults (193)	A738				●			no fee
For You (201)	C701	See page 201 or the web site						
Redirection Through Education (200)	C702	See page 200 or the web site						
Intensive English as a Second Language (204)	R728				●			$ 2,051.60 (3)
Intensive English as a Second Language for International Students (203)	R722							$ 2,161.60 (3)
Teaching English as a Second Language to Adults (TESL) (206)	R400				●	●		$ 3,878.00 (4)
Summer English for International Students (205)								(5)

* Mature Student status (19 years of age or older): see page 211.

† Amounts listed are the total of tuition, materials, student service and auxiliary fees for the first two semesters of fall **2005/06** programs. Fees are subject to change for programs starting in fall 2006 and at later dates. See page 217 for international fees. The tuition fees do not cover the cost of textbooks, association memberships or association examinations.

(1) With the majority of courses at the Workplace or Basic level and modified college preparation, Ontario Secondary School Certificate or Certificate of Accomplishment, and must be 17 years of age or older.

(2) Call 416-415-5000, ext. 2427 for testing appointment.

(3) For each level of study $461.90 (domestic) $2,201.20 (international).

(4) $554.00 per level or per course.

(5) $275.50 per week of study (study periods range from 4 weeks to 10 weeks).

Are your dreams on hold? Don't qualify for a program? Unsure about your academic skills? Need help getting into college? Call 416-415-5000, ext. 4815 for free, friendly, down-to-earth advice about skills assessment and college preparation programs.

George Brown College's Yorkville School of Makeup and Esthetics

Learn in state-of-the-art facilities
It's like working in a real spa. Modern studios. An incredible lecture hall. Real clients.

Set your own schedule
Study as your time and budget allow. Choose from full-time, part-time, morning, afternoon, evening and weekend classes.

Receive expert instruction
Learn the latest techniques from industry leaders in makeup, skin care, manicure, special effects makeup and more.

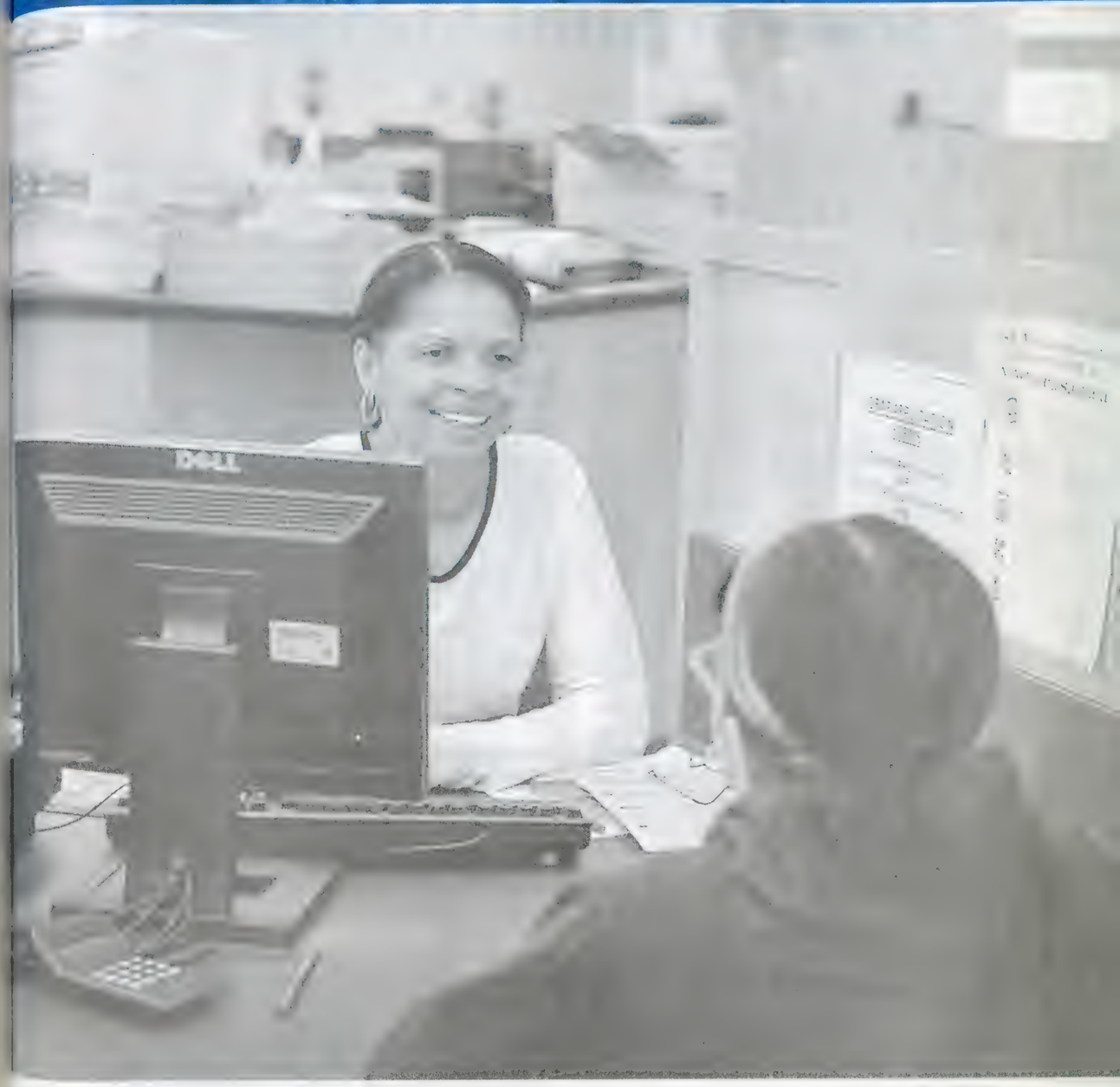
All in the most convenient location
You're steps from the Bay subway station in the centre of Toronto's beauty and fashion district.

Yorkville
School of Makeup and Esthetics

George Brown College

Call 416-415-5000, ext. 4070, e-mail info@yorkvilleschool.com
visit www.yorkvilleschool.com or drop by 70 Yorkville Avenue

Admissions and Financial Assistance



Our Mission Statement

Working closely with partners from all sectors of our society, George Brown – The Toronto City College – will provide high-quality education that meets the evolving social and economic development needs of the communities we serve, enabling students to succeed in achieving their individual career and life goals. To achieve our mission we will:

Responsiveness
Respond quickly and with flexibility to changes in the communities we serve, renewing programming and delivery methods to meet emerging needs;

Quality
Ensure a high degree of satisfaction with the quality of our programs and services among students, graduates, employers and other partners;

Access
Promote access to our programs and services;

Learning Culture
Foster a culture of continuous learning within the College for students, staff and community partners;

Leadership
Evolve in areas where the College is, or can become, a recognized leader;

Diversity
Promote the positive value of diversity in the College community and in society;

Responsibility
Secure the future stability of the College through responsible strategic investment of resources in innovative practices, programs and services.

The ongoing achievement of these goals will be realized through the continuing commitment and creativity of College staff, working with students and community partners.

SECTION CONTENTS

So, you've found the right program and you want to apply. What next? This section tells you about the application and admissions process, getting credit for prior learning and demonstrating your preparation for your program. For quick reference, the contents are listed below.

Topic	Page
Admission guidelines	211
Applying to the College using the OCAS online application form	211
Applying to the College using the International Student Application form	212
Visas and health insurance for international students	213
Admissions tests	213
College preparation course for mature students	213

REMEMBER THESE IMPORTANT DEADLINES!

MARK YOUR CALENDAR

If you are mailing something to the College or to the Ontario College Application Service (OCAS), remember to allow enough time for it to arrive before the deadline.

ON OR BEFORE FEBRUARY 1 OF THE SAME YEAR:

Send in your application for September programs (to get equal consideration with the other applicants).

Applications for all September programs must be received before February 1 for equal consideration in the admissions process and May 15 confirmation*.

JULY OF THE SAME YEAR:

Register and pay fees for September programs or you may lose your place in the program you have chosen.

ADMISSION GUIDELINES

Philosophy
When we review your application, we want to be sure that you have a good chance of succeeding at George Brown College.

Policy on decisions
The Office of the Registrar is responsible for all admissions decisions for applicants to George Brown College. In addition to the documents (transcripts, etc.) supplied with your application, you may be required to write an assessment test or provide additional information to support your application.

Policy on the priority of admissions
Current provincial government regulations require that applicants be admitted in the following order:

1. permanent residents of Ontario
2. permanent residents of other Canadian provinces and territories
3. students from other countries.

Admissions requirements
Most programs require that you have an Ontario Secondary School Diploma (OSSD) or equivalent in order to be admitted. You may also need other courses or skills. To find out what your program requires, check the program pages in this guide. For more information, register for an information session at www.georgebrown.ca/orientation/events.

*The Ontario college system is planning to have an online confirmation process in place for the September 2006 cycle.

Mature Student status
If you are 19 or older and do not have an OSSD, you may apply as a mature student. You will be tested and/or interviewed to see if you meet the program prerequisites. If you are under the age of 19 at the start of the program, you must have an OSSD or equivalent to be admitted.

For mature student applicants to bachelor's degree programs, you may be considered for admission if you meet all of the following requirements:

- are 19 years of age by December 31 of the year in which you will be commencing studies
- are a Canadian citizen or landed immigrant or are sponsored by a Canadian government agency
- can present tangible evidence of your ability to manage the requirements of a bachelor's degree
- possess the prerequisite subject requirements – English and mathematics at an OAC or Grade 12 level.

For bachelor's degree programs offered in collaboration with Ryerson University, mature student status is 21 years of age and out of full-time school for two years.

Note: International students applying from outside Canada must have the equivalent of an OSSD and cannot apply as mature students.

Want to learn more?
Sessions run from 6:30 to 8 p.m. throughout the year at both the St. James Campus and Casa Loma Campus.

Book a Mature Student Session seat by registering online at www.georgebrown.ca/orientation/matureinfo or call 416-415-5000 (or 1-800-265-2002), ext. 2896.

Student selection procedures
In selecting among applicants for programs, the College may look at your grades and/or ask you to:

- attend an interview
- take admissions tests
- complete a questionnaire
- demonstrate your skills and aptitudes for the program.

If you are deaf, hard-of-hearing or have another disability and need help during the evaluation process, call Disability Services at 416-415-5000, ext. 2622, Deaf and Hard-of-Hearing Services at 416-415-5000, ext. 2066 (voice), 416-864-0535 (TTY), or e-mail kwalker@gbrownc.on.ca.

APPLYING TO THE COLLEGE THROUGH THE ONTARIO COLLEGE APPLICATION SERVICE (OCAS)

What is OCAS?
The Ontario College Application Service (OCAS) processes applications for Ontario colleges. With one online form, you can apply for up to five programs. Up to three of these can be at any one college. For example, you could apply to three programs at George Brown and two at another college using the same application.

For more information on how to apply go to www.ontariocolleges.ca.

Guidelines
Most post-secondary programs require that you apply through OCAS. However, there are some programs for which you must apply directly to the College.

International students can use these procedures; more information is also provided on page 212.

If you are deaf or hard-of-hearing, please refer to page 216 for a description of the procedures to follow in order to obtain support services during the admission process.

Applicants with academic documents from outside Ontario, or not in English, may have to pay for evaluation and translation.

For full details on academic and other related policies, visit www.georgebrown.ca/admin/VPAcard/policies/#maincontent.

HOW TO APPLY

To apply to a post-secondary program at George Brown College, follow these steps:

1. All applicants can apply online through the OCAS web site at www.ontariocolleges.on.ca, or call the OCAS office at 519-763-4725 or 1-888-892-2228 to obtain a paper application form.
2. Complete the form and follow instructions for forwarding any required documents.
3. Mail the form and the fee ($80, increasing to $85 as of September 2006) (money order or certified cheque made payable to OCAS, or pay online by credit card) to: OCAS, 60 Corporate Court, Guelph, Ontario, Canada N1G 5J3.

Deadlines

To ensure that OCAS gets your application on time, apply online early or mail it at least one week before the deadline. If OCAS gets your application after the deadline, you will be considered on a first-come, first-served basis if space in your program choice is available. The deadlines for this year are as follows.

If you plan to start in	then mail your form	Offers of admission are sent after
September	As soon as possible after November 1. For popular programs that fill quickly (sometimes called oversubscribed), applications must be received by February 1.	February 1 for mature applicants, and students from university and other colleges; March 31 for applicants applying from Ontario secondary schools.
January	By August 31.	The last week of September.
May	By December 31.	The last week of January.

Note: To allow more time for admissions testing, mature students should apply as soon as possible after November 1. These deadlines are subject to change. Please reconfirm through your high school or directly with OCAS.

What happens next?

The College will send you an acknowledgement stating that your application was received. Later, we will let you know:

- if you need to participate in any selection processes
- whether you have been accepted into a program
- how to register for your classes
- how to register for admissions and placement testing.

Offers of admission

Offers of admission include a Confirmation of Acceptance form. You may accept only one offer from the colleges you originally selected. Complete and send the Confirmation of Acceptance form to OCAS in the blue envelope provided in your offer of admission.

Online confirmation instructions will be available in admission offers for 2006-2007. Starting in January 2006, applicants should be able to confirm their acceptance of an offer of admission online. See our web site for details, or see the OCAS web site at www.ontariocolleges.on.ca.

Thank you for your patience

Every year more than 65,000 people apply to George Brown. This means that, at times, you may have to wait to have your phone call answered or to get service at our Student Service Centres. This is particularly true when there are deadlines to meet (March and July) or when classes are about to start (August and September).

Important telephone numbers

See page 220 for a list of important telephone numbers.

INTERNATIONAL STUDENTS APPLYING USING THE COLLEGE'S INTERNATIONAL STUDENT APPLICATION FORM

Guideline

International students may apply directly to the College using the College's International Student Application form.

Note: Space in some programs may be limited or restricted in oversubscribed programs.

If you are applying to post-secondary programs, use the procedure at left OR the one below. For English as a Second Language (ESL) programs, use the procedure below.

HOW TO APPLY (INTERNATIONAL STUDENTS)

To apply using the College's International Student Application form:

1. Get the International Student Application form from George Brown College International Centre, the nearest Canadian Education Centre (often at or near Canadian embassies), or www.georgebrown.ca/interntl/appl (this requires Adobe Acrobat Reader).
2. Complete the form.
3. Attach an application fee of CDN $65. Post-secondary applicants also attach:
   - secondary and post-secondary transcripts
   - notarized English translations of your transcripts
   - English proficiency scores such as TOEFL.

   Mail to: International Centre, George Brown College
   P.O. Box 1015, Station B
   Toronto, Ontario, Canada M5T 2T9
   Fax: 416-415-2120

Proof of English language capability

Since all classes are offered in English, your success at College depends, in part, on having the right level of English. To prove your capability in English you can:

- provide us with proof that your secondary and/or post-secondary studies were completed at a recognized institution where English is the common language used (e.g., secondary schools that offer a Canadian, American or British curriculum), or
- take the College's English entrance test in Toronto (for details, call 416-415-5000, ext. 2115 or e-mail internationalcentre@gbrownc.on.ca), or
- send us the results of an international English test or complete the appropriate level(s) of our Intensive English program (GBC IEP); the College requires the following scores, or higher:

English proficiency requirements	Diploma or certificate	GBC degrees*	Post-graduate diploma
GBC IEP	Level 8	Level 9	Level 8**/9†
TOEFL: Paper	550	580	550
Computer	213	237	213
or IELTS	6.0	7.0	6.0
or MELAB	80	80	80
or CAEL	overall 50	overall 50 (writing 60)	overall 70 (writing 60)

* Does not apply to Ryerson degrees
** Without co-op semester
† With co-op semester

Note: Regardless of score attained, students should expect to write a test that will place them in the appropriate English course, except for those who write a George Brown English admissions test.

What happens next?

1. After we review your application and transcripts, depending on the program for which you applied, we may ask for more information through an interview, tests or samples of your work.
2. If you are applying from Toronto, we will send you a letter asking you to arrange any required interviews or tests.
3. If you are applying from outside Toronto, we will send you questionnaires or ask you to send us samples of your work. We may also arrange a telephone interview.

Offers of admission to post-secondary programs

If you meet the academic and English requirements, and the program has space, the College will send you an acceptance letter (offer of admission).

If you meet the academic requirements but not the English requirement, and the program still has space, the College will send you a conditional letter of acceptance.

This means the College will accept you on the condition that you successfully complete the College's Intensive English program.

Accepting admission

Offers of admission include a Confirmation of Acceptance form. You must complete and return it, with payment, by the required deadline stated in your offer in order to secure a space.

Starting in January 2006, applicants should be able to confirm their acceptance of an offer of admission online at the OCAS web site, www.ontariocolleges.on.ca. For details, check our web site at www.georgebrown.ca.

VISAS AND HEALTH INSURANCE FOR INTERNATIONAL STUDENTS

Visas/Study Permits

To study in Canada, you will need a visitor visa and/or Study Permit.

If you are studying ESL for six months or less, you need a visitor visa. For studies longer than six months a Study Permit is required.

For official information about the application policy and procedures, contact a Citizenship and Immigration Canada (CIC) office in Canada, a Canadian embassy, high commission or consulate, or the CIC web site at www.cic.gc.ca.

Health insurance

All international students will be automatically enrolled in a comprehensive health insurance plan. It provides coverage for necessary hospital and medical services. Coverage is effective as of your first day of classes at the College. Details will be included with your admission package.

For more information, call George Brown's International Centre at 416-415-5000, ext. 2115, or 1-800-265-2002 (Canada and the U.S.), or e-mail internationalcentre@gbrownc.on.ca.

ADMISSIONS TESTS AND MATH/ENGLISH PLACEMENT TESTS

Purpose

To ensure that applicants and new students have the academic skills to succeed in their chosen program.

What's on the tests?

Depending on your program the tests will cover skills in English, math and science. A test can take up to three hours.

Who takes these tests?

The **admissions** tests are for:

- Mature Student applicants (applicants over 19 years of age who do not have an Ontario Secondary School Diploma and/or the necessary subject requirements)
- applicants to popular (oversubscribed) programs where applicants are ranked for admission based on the results of a mandatory admissions test.

The **placement** tests are for most new students entering the first semester who have not taken an admissions test (see above) in English and/or math. Placement tests are designed to assess your English and math skill levels so you enrol in the right first-semester English and math courses. Your test results may require you to take a foundation-level course first before taking the required college-level course. Otherwise, you will be able to enter directly into your college-level course. There may be an additional charge for this course.

How to prepare

To prepare for the tests, study senior-level (Grades 11 and 12) high school course material in the subjects of your tests. For more information about admissions and placement testing, including an overview of the skills being assessed for each subject area and a link to sample questions and helpful web sites, visit llc.georgebrown.ca/ and click on ASSESSMENT CENTRE.

The admissions test costs:

- $30 for mathematics or science only
- $35 for English only or English and mathematics
- $40 for English, mathematics and science
- $50 for people who have not applied to the College.

There is no charge for the placement test.

Test process

1. If you require either admissions or placement testing, you will be sent a letter requesting you to take the required tests.
2. You prepare for the test. If you are deaf, hard-of-hearing or disabled and need assistance, call Disability Services at 416-415-5000, ext. 2622, or Deaf and Hard-of-Hearing Services at 416-415-5000, ext. 2065 (voice) or 416-415-2651 (TTY). Then book your test by calling the Students with Disabilities Test Accommodation Hotline at 416-415-2624.
3. All other applicants call 416-415-2005, or visit www.georgebrown.ca and click on STUVIEW to book your test. You will require your PIN and Student ID number.
4. Bring your test letter and photo I.D. to the test. If you paid for the test in advance, also bring your receipt or appointment sheet. Personal cheques are not accepted.
5. Go to the Assessment Centre and take your test.
6. When the results are ready, the Admissions Office will notify you by mail of its decision. The results are confidential. You cannot get your results over the phone.

For more information, call the Assessment Centre at 416-415-5000, ext. 4565 or e-mail gbctest@gbrownc.on.ca.

MATURE STUDENT INFORMATION SESSION

Are you thinking about returning to school? Not sure about the admission requirements, how to pay for school or what the application procedures are? We offer information sessions throughout the year to help you answer your questions.

See "Want to learn more?" on page 211 for information about session scheduling and registration.

COLLEGE PREPARATION COURSE FOR MATURE STUDENTS

Course description

The Testing for Mature Students course helps you to prepare for your admissions test. The course reviews math and English skills. It meets two evenings a week for eight weeks.

Who can apply?

People who are over 19 and do not have an OSSD or equivalent and who have applied (or are planning to apply) to George Brown College may take the course.

For more information, check the Continuing Education Course Guide or call 416-415-5000, ext. 2092.

SECTION CONTENTS

We offer many services to support our students. They are grouped into the following categories (read on for more information).

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STUDENT SERVICE CENTRES

In order to better support you in your academic endeavours, we have centralized the main student service functions, including Registration, Financial Assistance and the Call Centre, in one convenient location.

We can help you with:

- address changes
- fee payments
- validating forms
- bursaries
- College policies and procedures
- dropping/adding courses
- registering for programs and courses
- OSAP loan pickup/OSAP status inquiry
- transcripts – ordering and picking up
- registration inquiries
- financial aid inquiries

We can help you with referrals to:

- career counselling
- Disability Services
- peer tutoring
- student housing
- Human Rights Office
- Student Association
- educational resources
- personal counselling
- Deaf and Hard-of-Hearing Services
- Athletics, Recreation and Student Life
- alumni affairs
- Academic Centre
- Access Services
- Assessment Centre

Visit the Student Service Centre at your campus.

St. James Campus, Lower Level, 200 King St. E.
Monday to Thursday 8:30 a.m. to 7 p.m., Friday 8:30 a.m. to 5 p.m.

Casa Loma Campus, 3rd Floor, Building C, 160 Kendal Ave.
Monday to Thursday 8:30 a.m. to 7 p.m., Friday 8:30 a.m. to 5 p.m.

STUDENT SERVICES: BASICS

Housing Office

Our Housing Office lists 1,000 to 2,000 rental units around the city. There is a $5 fee from June 1, 2006 to May 31, 2007 for access to the listings. During the summer months, the housing list is updated twice weekly. The list includes:

- houses
- apartments
- townhouses
- in-home boarding
- sublets
- shared accommodations

For more information, call the Housing Office at 416-415-5000, ext. 2101.

Bookstore

Besides new and used textbooks, our bookstores sell other books, computer hardware and software, and office supplies. We also buy used textbooks. For the best bargains, check us out early in the semester. Visit us at the following locations, or call 416-415-5000 and the extension number listed below:

Casa Loma Campus – 160 Kendal Ave., 3rd Floor		**ext. 4440**
St. James Campus – 200 King St. E., Main Floor		**ext. 2722**
September to May:	**Monday to Thursday**	**8:30 a.m. to 7:30 p.m.**
	Friday	**8:30 a.m. to 4:30 p.m.**
June to August:	**Monday to Friday**	**8:30 a.m. to 4:30 p.m.**

Child care

George Brown College operates seven child care centres. Children of George Brown students get priority. Full-time students can get subsidies, but spaces are limited and the waiting list for each centre is long.

For more information, or to get on each centre's waiting list, call the numbers listed below:

The Child Care Office	416-415-5000, ext. 2310
Casa Loma (Spadina and Davenport)	416-415-5000, ext. 4616
U of T Child Care on Charles (Bay and St. Mary)	416-415-5000, ext. 2604
Richmond/Adelaide (Richmond and University)	416-415-2453
Ryerson Public School (Dundas and Denison)	416-415-2505
Queen St. (Queen and Ossington)	416-535-6701
Scotia Plaza (King and Yonge)	416-415-2590
Waterpark Place (Queens Quay and Bay)	416-415-2450
Esther Exton (Bathurst and Wilson)	416-785-2420

Libraries and open access computing

The College provides you with access to learning resources and open access computing through our Campus Library/Learning Commons (LLCs). Your LLC provides you with access to the technology, resources and assistance required for you to do research, course assignments and projects and independent study. The variety of resources provided at each LLC reflects the areas of study on that campus.

Your Campus Library/Learning Commons provides you with access to:

- books
- periodicals and newspapers
- library instruction facilities
- multimedia PCs
- e-mail
- the Internet
- an Adaptive Technology Lab for students with disabilities (at Casa Loma and St. James)
- an overflow open access computer lab at the St. James Campus that provides access to additional workstations during peak periods of the day
- Photo-ID Centre (at Casa Loma and St. James)
- videos and video playback stations
- research and reference assistance
- individual and group study spaces
- PowerMacs (at St. James only)
- program and course-related software
- Microsoft Office software including MSWord, Excel, Access and Powerpoint
- a research network of up-to-date electronic indexes and full-text periodicals with real-time chat-based online reference support
- scanners, plotters, photocopiers and b&w and colour printers

Your Photo-ID card is your LLC borrower card as well as your photocopy and print card. Using your borrower card and PIN, you can access the catalogue, your patron record, our electronic research network and our online library reference service from any location – including your home.

Access to our open access computing facilities is restricted to currently registered students, so be prepared to show your Photo-ID card when requested.

For more information, including hours of operation, please visit our web site at www.llc.georgebrown.ca/llc/.

St. James Campus Library/Learning Commons
200 King Street East, Room 121 — 416-415-5000, ext. 2173
(Overflow open access computer lab is located in Room 124)

Casa Loma Campus Library/Learning Commons
160 Kendal Avenue, Room C330 — (Library) 416-415-5000, ext. 4634
(Open Access Computing) 416-415-5000, ext. 4459

Casa Loma ESL Learning Resource Centre
1 Dartnell Avenue, Room 121 — 416-415-5000, ext. 4950

Sally Horsfall-Eaton Centre (Ryerson Campus) Academic Resource Centre (ARC)
99 Gerrard St. E., Room 677 — 416-415-5000, ext. 2977

If you are registered in a program offered in the Sally Horsfall-Eaton Centre on the Ryerson University Campus, you will need a Ryerson University/George Brown College Photo-ID card to access the resources of the Ryerson University Library (except for databases). The ARC provides open access computing and on-site use of videos as well as access to George Brown College's databases and our real-time chat-based online library reference service.

Athletics and recreation

There are many options for you to choose from in athletics and recreation at George Brown College. We offer eleven varsity sports, intramural and extramural sports leagues and tournaments in basketball and indoor soccer, to name a few, as well as various recreational activities where you can just drop in, fitness and yoga classes, and weight and cardio training. Visit our athletic and recreation facilities at either campus and check us out!

For more information, check our web site at athletics.gbrownc.on.ca, or call the St. James Athletic Centre at 416-415-5000, ext. 2177 or the Casa Loma Athletic Centre at 416-415-5000, ext. 4714 or 4627.

STUDENT SERVICES: COUNSELLING AND TUTORING

Counselling

Counsellors help students solve problems and plan how to reach their goals. We offer one-on-one counselling as well as workshops on developing effective learning and study strategies, time and stress management, test preparation, and dealing with test anxiety.

For more information or to arrange an appointment, call your campus Counselling Office at 416-415-5000, ext. 4585 (Casa Loma) or ext. 2107 (St. James), or visit our web site at www.georgebrown.ca/saffairs/index.html.

Peer tutoring

Free peer tutoring helps students who are having difficulty with a course. Students study in a lab with a tutor to review work that has already been taught or prepare for assignments and exams. Most tutors are second- or third-year students who have completed a training program and are paid by the College. To request a tutor or become one, sign up in the Counselling Office at your campus any time after September.

For more information, call your campus Counselling Office at 416-415-5000, ext. 4585 (Casa Loma) or ext. 2107 (St. James).

STUDENT SERVICES: STUDENT ASSOCIATION AND STUDENT LIFE

Student Association

The Student Association (SA) represents student interests at the College and at all levels of government. It is run by a student board of directors. The SA provides health insurance and legal advice, student clubs and newspapers, pubs and stores.

For more information, call or stop by one of the SA offices.

St. James Campus:	416-415-2455 200 King St. E., Room 147
Casa Loma Campus:	416-415-4730 160 Kendal Ave., Room 210

Student Life Office

The Student Life Office works with the Student Association and other student leaders to plan and sponsor events and activities, to ensure that students have opportunities to become involved in College life.

We encourage students to become involved in issues and programs that not only educate and entertain, but also foster understanding and co-operation within our diverse student body.

For more information, call the Student Life Office at 416-415-5000, ext. 2296.

STUDENT SERVICES: JOBS AND CAREERS

Workopoliscampus.com

Full-time, part-time, summer and contract jobs are listed electronically on Workopoliscampus.com. Registered students can access Workopoliscampus.com in the computer labs of the Learning Resource Centre on each campus, or from any computer with an Internet connection. Students can pick up their password from any Counselling Office.

For more information, call 416-415-5000, ext. 2107 or ext. 4585.

Career coaching

Students can receive help in selecting career areas suited specifically for them, establishing long- and short-term career goals, building resumés, writing employment-related letters and preparing for interviews. They can tap into George Brown's electronic job bank, Workopoliscampus.com, where employers post jobs specifically for George Brown students and graduates.

For more information, call 416-415-5000, ext. 2107 or ext. 4585.

Graduate placement

To find out where recent graduates got jobs, consult the Graduate Employment Report at www.georgebrown.ca/services and look under Student Affairs, or go to a Counselling Office.

Alumni affairs

After graduation, George Brown College alumni can continue to benefit with the numerous services and programs that are offered. Enjoy special rates with Meloche Monnex for the home and auto insurance you need. Take advantage of the group discounts with Meditrust, CAA Central Ontario, National Car Rental, Paramount Canada's Wonderland, GBC MBNA MasterCard and travel programs for alumni.

Sign up for **e-connect**, our monthly alumni e-newsletter, and you'll get the latest and most interesting grad news!

To explore all the possibilities visit us at www.georgebrown.ca/alumni or give us a call at 416-415-5000, ext. 2797.

Mentor program

Join this free program and connect with our successful graduates who, through their professional and personal experience, can guide you in your career path. Mentors can provide practical advice on marketing skills and techniques, possible career options and the realities of the workplace. Connect directly with a mentor who is currently working in the field and find out first-hand what to expect as a new graduate entering the workplace!

Call 416-415-5000, ext. 2535 or visit us online at www.georgebrown.ca/alumni.

Career Wise program

"Where do I begin to look for career opportunities in my field?" "How do I showcase my skills and accomplishments effectively on my resumé?" George Brown graduates can take advantage of one-on-one, confidential career advising in a range of services designed to help provide our graduates with answers. Call 416-415-5000, ext. 2395.

For detailed online registrations and information about the Alumni Association, go to www.georgebrown.ca/alumni.

STUDENT SERVICES: ACCESSIBILITY, EQUITY AND DIVERSITY

Guidelines

George Brown College is one of the most diverse colleges in Canada. We are committed to making the College equitable for students and employees, and to encouraging community access and participation in all parts of College life.

Our policies on preventing discrimination and harassment state these commitments, and identify rights and responsibilities for all members of our community.

Human Rights Advisor

The Human Rights Advisor plans, implements and monitors programs that advocate and support a harassment- and discrimination-free classroom and workplace.

If you have questions or concerns, write to the Human Rights Advisor, P.O. Box 1015, Station B, Toronto, Ontario M5T 2T9 or call 416-415-5000, ext. 4646, ext. 6670 or ext. 4715.

Diversity, Equity and Safety Committee
The Diversity, Equity and Safety Committee celebrates the College's diversity and works to make the College safer and more equitable. The Committee is a sub-committee of the College Council.

College Council
College Council, which includes representatives from all parts of the College community, is the advisory committee for the College. Along with the Board of Governors, it is a key place for students to have a voice. For information or to share your concerns or ideas, call your College Council representative at 416-415-5000, ext. 4479.

Aboriginal programs and counselling
The Aboriginal Programs Unit helps Aboriginal people access College programs and services and provides counselling support.

For more information, call the Aboriginal Programs Unit at 416-415-5000, ext. 2526 or drop by the Native Students Meeting Place, St. James Campus, Room 562D.

STUDENT SERVICES: DISABILITY/DEAF AND HARD-OF-HEARING SERVICES

George Brown College is committed to providing equal access to education for students with disabilities. The Disability Services Office serves over 1,000 clients yearly. Staff are trained to provide assistance and arrange accommodations that may be required because of a physical, emotional or learning disability.

Services available to students with disabilities
Notetakers and scribes; accommodations for tests and assignments; peer tutoring; photocopy cards for large print; Brailled materials; tape recorders; CCTVs; orientation sessions; adaptive computer devices and software including alternative pointing devices, screen magnification, word prediction, reading support software; voice dictation; portable spell-checkers. Visit our Adaptive Technology site for more information at www.georgebrown.ca/~adaptech.

Services available to Deaf, deafened and Hard-of-Hearing students
Educational support services are available to Deaf, deafened and Hard-of-Hearing applicants and students. Services include: sign language interpreting, computerized notetaking, scribing notetaking, academic advising, program and test taking accommodations, and the loaning of Assistive Listening Devices. These services are free of charge.

Contact us immediately when:
- the College asks you to attend an Admissions interview or test and you need a sign language interpreter (please contact us at least one week before the interview or test)
- your interview is cancelled or changed
- the College accepts you into a program and you want to arrange for your educational support services.

TTY payphone locations:
Casa Loma: Near elevator, 2nd floor
St. James: Near bookstore and elevator, 1st floor and near centre elevator, 5th floor
Hospitality: 1st floor, north balcony
Ryerson: Eric Palin Hall, 5th floor.

Enhanced services
Enhanced services for students with learning disabilities are available. For more information, please contact the Disability Services Office.

How to request service
Contact the Call Centre at 416-415-2000 to request that an intake package for Disability or Deaf and Hard-of-Hearing Services be mailed to you at least four weeks before starting your program. TTY users can contact 416-864-0535. You may also pick up an intake package from the Disability Services Office at your campus or visit www.georgebrown.ca/saffairs and then select Disability Services to print out an intake form to fill in and fax to the Disability Services Office at 416-415-2426.

You can also contact us at:

Disability Services Office
416-415-5000, ext. 2622, 1-800-265-2002, ext. 2622 (voice)
416-415-2726 (fax)
dewing@gbrownc.on.ca

Deaf and Hard-of-Hearing Services
416-415-5000, ext. 4654, 1-800-265-2002, ext. 4654 (voice)
416-864-0535 (TTY)
kwalker@gbrownc.on.ca

Plan to attend an upcoming Disability, Deaf and Hard-of-Hearing Services orientation session. Please call 416-415-5000, ext. 2622 (voice) or 416-864-0535 (TTY) to sign up for the next available date.

ADVISING SERVICE

The Advising Service provided by the Access Centre assists students by matching their academic skills, educational background and career goals with appropriate upgrading options. It helps students to bridge the gap between the skills they have and the skills they need to succeed in their academic and career goals. The Advising Service is free.

The Advising Service is available for applicants who:
- have been unsuccessful in gaining admission to a post-secondary program
- have questions or need information on programs provided by the Access Centre
- are missing entry credits or an OSSD required for admission to post-secondary programs.

For an Advising Service appointment call 416-415-5000, ext. 2949.

SAFE WALK PROGRAM

The Safe Walk program is a joint initiative between the Student Association and George Brown College. Safe Walkers work in co-ed pairs to escort George Brown College students, staff and guests to local parking lots or TTC stops. All Safe Walkers are students who have been trained in emergency first aid and American Sign Language. The service is available Monday to Thursday from 6:30 p.m. to 11:15 p.m. and Fridays from 6:30 p.m. to 10:30 p.m., from the first day of school in September through to April, with the exception of winter break and other days the College is closed. Two teams run out of the St. James Campus, serving both 200 King St. E. and the Hospitality & Tourism building. One team runs out of the Casa Loma Campus. Safe Walk kiosks are located next to the Security desks at both campuses. For more information, or to inquire about employment opportunities, call **416-415-4730** or e-mail safewalk@gbrownc.on.ca.

TUTORING AND LEARNING CENTRES

The College has two Tutoring and Learning Centres (TLCs). These Centres are comfortable places for students to get the kind of English language and math help they need. They are staffed by faculty and peer tutors who provide one-on-one tutoring in math and English.

In addition, the Centres are equipped with computers with a range of software to help students with their grammar, writing, listening and pronunciation skills.

Unique language needs are met through ESL listening and speaking sessions in small group discussions.

The Centres are open from Monday to Friday from 10 a.m. to 5 p.m., with extended hours to accommodate Continuing Education students. These extended hours are posted at each Centre.

Individual and group peer tutoring is also offered for a variety of different courses and is free of charge to full-time students.

For more information on how to register for peer tutoring please visit the Counselling Office at St. James Campus – Room 582C, or Casa Loma Campus – Room C221.

SECTION CONTENTS

In this section, we cover what your fees will be, and when and how to pay them. We also talk about the kinds of financial aid available* and how to apply to receive such assistance. The section contents are listed below.

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*International students are not eligible.

POST-SECONDARY PROGRAM FEES

Cost
Fees are for the 2006-2007 academic year and may be revised at the College's discretion. Fees for programs starting in fall 2006 or later may vary. Total fees for most programs include the following:

Fee	Per year	Notes
Tuition (Canadian citizens and permanent residents)	Under age 65: $2,277 65 or older: $1,138 to $1,410	Varies by program. The Board of Governors sets fees within guidelines established by the Ontario government. See individual program descriptions for fees.
Tuition (International students)	$9,375	Does not include material or other administrative fees.
Materials/supplies	Varies from $25 to $3,820	Varies by program. Dental students must pay the full material fees with the initial fee payment.
Student activity	$88.02 per semester	Covers Student Association, Athletics and Student Centre Building Fund fees.
Graduation/diploma	$21.50 per semester	Payable in your final year of a program.
Technology	$55 per semester	Helps support open access computer labs.
Health/dental insurance*	Subject to annual renewal	
Canadian citizens and permanent residents	$150 – September startup $104 – January startup	
International students	$642 – September startup $500 – January startup $262 – May startup	
ID	$12	For the entire program.
Student assistance	$30 per semester	Covers peer tutoring, and Student Success.
Alumni	$20	Payable in the first year.
Canadian Federation of Students (CFS)	$6.71 per semester	CFS lobbies the government and other organizations on behalf of college and university students across Canada.
Other fees		
Withdrawal fee	$100	$500 for international students.
Late registration fee (domestic and international)	$125	$65 for International ESL program.
Transfer fee	$20	
Laptop rental	Students in the Bachelor of Applied Business degree program are required to pay a yearly fee for laptop rental, from second year to completion.	

*Students may apply for an exemption from this fee if they have comparable coverage. Please contact the Student Association Benefits Office at 416-415-5000, ext. 2443 for the opt-out deadline, as no applications received after the deadline will be accepted. Part-time students are not eligible for insurance coverage.

FEE DEFERRALS

What is a deferral?
A fee deferral is a legal agreement between you and the College. You agree to pay the balance of your fees as soon as you receive OSAP funds or a notice of denial.

Who can apply?
If you have applied to OSAP for financial assistance, you can request a fee deferral.

CAUTION: If you request a fee deferral and the College finds that you have not applied to OSAP, you will have to pay the $125 late registration fee.

Cost
The total deferral payment is $145. This includes a $45 deferral fee and a $100 fee applied to your tuition. The deferral payment is non-refundable. **Dental students must pay material fees in full together with the $145 deferral payment.**

How to apply
To request a fee deferral, follow these steps:
1. Check the deferral box on the registration form.
2. Submit the $145 deferral payment (by VISA/MasterCard/AMEX or by certified cheque or money order payable to George Brown College) and your registration form to George Brown College. Online payment is also available, using VISA, MasterCard or AMEX.

FEE REFUNDS

Fee refunds
Potential refunds and academic penalties are based on the date you submit a completed and signed program withdrawal form to the Registration Centre. Some programs do not refund material fees.

Example: If you withdraw from a program within 10 working days from the start of a semester, the tuition for that semester will be refunded (and any fees paid in advance for other semesters), minus the withdrawal fee of $100.

International students
For a copy of international student refund procedures, contact the International Centre by e-mail at internationalcentre@gbrownc.on.ca or call 416-415-5000, ext. 2115.

Cost
The service charge for withdrawing is as follows:
- Canadian citizen or permanent resident – $100
- International student – $500.

Who gets the refund?

You or the organization paying your fees will get the refund. For example, if you get an OSAP bursary for child care or disability-related expenses, your refund will be paid to the Treasurer of Ontario, and not to you. The College pays the refund by cheque. There are some programs where material fees are not refunded.

For a copy of the international student refund procedures, contact the International Centre by e-mail at internationalcentre@gbrownc.on.ca or call 416-415-5000, ext. 2115.

FEE CHANGES

The tuition fees quoted here are regulated by the Ontario Ministry of Education and Training. These and other related fees listed above are for the 2005-2006 academic year. Fees are subject to change, without notice, with the approval of the Government of Ontario and/or the Board of Governors of George Brown College.

INTENSIVE ENGLISH AS A SECOND LANGUAGE (ESL) (R728 AND R732 PROGRAMS)

The cost for each program level is:

- total fees for domestic students – $461.90
- total fees for international students – $2,201.20

FINANCIAL AID

What kinds of aid are available?

There are three main kinds of financial aid:

- loans, where repayment is required
- grants, scholarships, bursaries or awards, where no repayment is usually required
- work-study jobs, money that you earn through work on campus.

Who can apply?

Full-time and part-time students are eligible for different aid programs, as shown below. Government programs, such as the Ontario Student Assistance program (OSAP), are open only to Canadian citizens or permanent residents, and protected persons.

If you are a full-time student, you may be eligible for:

- a loan through OSAP
- a grant or scholarship from the Student Assistance Fund or your faculty, or
- a work-study job on campus.

If you are a part-time student, you may be eligible for:

- a Canada Student Loan for Part-Time Students and/or a Special Opportunity Grant or an Ontario Special Bursary.

Note: There are also OSAP bursaries for child care and disability-related expenses. Students must qualify for OSAP first. Go to www.georgebrown.ca/financial aide.

How to Pay for College

Are you thinking of how to finance the cost of starting school? We offer information sessions throughout the year to help you with questions that you may have about sources of funds that would include Ontario Student Assistance Program (OSAP), entrance awards, scholarships, awards and bursaries. Students, family and friends are encouraged to come.

Sessions are held at the St. James Campus and Casa Loma Campus.

Book a How to Pay for College session seat by registering online at www.georgebrown.ca/tours, or call 416-415-5000 (or 1-800-265-2002), ext. 2896.

GOVERNMENT SUPPORT FOR EMPLOYMENT INSURANCE (EI) ELIGIBLE APPLICANTS

People who are currently eligible for Employment Insurance (EI) benefits, or who have been eligible at some time in the last three years (five years for maternal or parental leave) can apply for support, under the Skills Development program, for a college program. Support may include tuition payments, books and materials, living expenses, accommodation and transportation for the duration of the program. For more information contact your local Human Resources Centre (in the government section of the phone book) or go to the Human Resources Development Canada web site at www.hrdc-drhc.gc.ca.

ADDING, DROPPING, CHANGING OR WITHDRAWING FROM A COURSE OR PROGRAM

Policy

If you change courses or course sections, or decide to withdraw from your program, **you must notify the Registrar's Office in writing** (by mail or fax). The letter must be signed by the student. Not attending classes and/or notifying the professor of your intention to withdraw is not acceptable notification. If you do not inform the Registrar's Office you will get a grade of F in the courses in which you were registered, plus an invoice for outstanding fees.

There is no appeal for outstanding fees if you fail to comply with our policy.

Note: If you are receiving OSAP funding, dropping too many courses may change your status to part-time and affect your eligibility for OSAP funding.

See web site for more information.

HOW TO CHANGE COURSES

To add, drop or transfer a course, follow these steps:

- Get a Student Action form from the Student Services Centre or academic department.
- Complete the Student Action form.
- Submit the form to the Registrar's Office before the final date to add/drop courses.

How to withdraw

Before withdrawing from the College, get advice from a counsellor or faculty member to explore your options. If you still want to withdraw, you must inform the Registration Centre and the OSAP Office (if you are receiving OSAP funding) of your decision to withdraw.

In order to officially withdraw, follow these steps:

- Complete a Student Action form. If you are outside Canada, fax or mail the International Centre, saying that you will not be attending.
- Submit the form to the Registrar's Office before the withdrawal deadline.

To withdraw from George Brown and get a fee refund, you must inform the Registrar's Office in writing before the end of the tenth day of classes. If you do so, you will get your fees refunded minus a $100 administrative charge ($500 for international visa students).

Students who have applied to OSAP and have only paid the $145 deferral fee will not be eligible for a refund.

If you withdraw after the tenth day of classes there will be no refund for the first semester, although if you have paid fees for the second semester, those will be refunded. **If your fees have not yet been paid in full, you will be required to pay any outstanding balance on your student account for the first semester.**

For more information call the Registrar's Office at 416-415-5000, ext. 4497.

STUDENT RECORDS

Introduction

Your academic record reflects your academic achievements while at George Brown College. You may need it to apply for a job or to another college or university. It is in your best interest to make sure your record is correct (e.g. proper spelling of your name). The name on your record will appear on your diploma.

The Registrar's Office

The Registrar's Office performs the following functions to assist you:

- processes student grades and academic standing when these are received from the academic faculties
- computes grade points and grade point averages
- produces transcripts
- grants diplomas and certificates.

Grading system

George Brown College records grades using letter values, as shown below:

Mark	Letter	Points	Designation
90-100	A+	4	
86-89	A	4	Honours:
80-85	A-	3.7	3.5 or higher grade point average (GPA)
77-79	B+	3.3	
73-76	B	3	In good standing:
70-72	B-	2.7	1.7 or higher GPA and all courses have been passed
67-69	C+	2.3	
63-66	C	2	On condition:
60-62	C-	1.7	less than 1.7 GPA or one or more failed courses
57-59	D+	1.3	
50-56	D	1	
0-49	F	0	

Graduation requirements

To graduate, you must have:

- a cumulative GPA of at least 1.7 or higher
- passing grades in all required courses
- no debts to the College.

Note: You cannot repeat a course more than three times.

Access to records

Your records (personal information) are the property of the College. The College is bound by the Freedom of Information and Protection of Privacy Act (1987). Only you (or someone with your written permission) can view and copy your records. To protect your confidentiality and the College's liability, you must provide written consent for a third party to access or discuss personal information held by the College.

Holds on records

If you owe the College money, have not returned College property, or have other outstanding issues, the College can hold your records, including:

- transcripts
- grade reports
- tax forms
- diplomas and certificates
- letters of attendance
- other College documents.

Appealing a grade

For appeal policies, consult a College policies booklet or manual, available in College libraries. Assistance is available through your academic department, www.georgebrown.ca and the Student Association.

Transcripts

A transcript is a complete record of the grades you earned while attending the College.

Requesting transcripts and replacement diplomas/certificates

Your request should be in writing. Request forms are available at the campus Student Service Centre, and at www.georgebrown.ca.

You may fax your request to Academic Records at 416-415-2285, or mail it to:

Student Records, Transcripts, George Brown College
P.O. Box 1015, Station B
Toronto, Ontario M5T 2T9

Please provide the following information: full name (while in College), student number, years of attendance, telephone number (business and home), number of copies required, address to which you would like the documents to be issued, and payment.

There will be an $8 charge for each copy of your transcript. Personal cheques are not accepted. If faxing your request, payment can be made only by VISA, MasterCard or American Express. Please ensure that faxed requests include the information stated above, as well as credit card number, card type (VISA, MasterCard, American Express), expiry date and signature.

Transcript requests for application to Ontario colleges or universities

If you are requesting a transcript to go to an Ontario post-secondary institution, we can now send these electronically. Please submit your transcript request as follows.

College: Ontario College Application System (OCAS); web site www.ontariocolleges.ca

University: Ontario Universities Application Centre (OUAC); web site www.ouac.on.ca

There will be an $8 fee per transcript. See web site for payment options.

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Registration Information

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FULL-TIME OR PART-TIME STATUS

Full-time or part-time status depends on how many courses or course hours you are taking.

If you are enrolled in either 70%-100% of the total semester hours of a program or 66⅔%-100% of the courses, then you are a full-time student.

If you are enrolled in less than 70% of the total semester hours of a program or less than 66⅔% of the courses, then you are a part-time student.

If you are enrolled in more than 100% of the total semester hours of a program or more than 100% of the courses, additional fees will apply to any load over 100%.

Continuing Education programs

Some full-time programs are also offered on a part-time basis through Continuing Education. Details are listed in our Continuing Education Course Calendar.

For more information, or to get a calendar, call our Call Centre at 416-415-2000 or 1-800-265-2002.

PRIOR LEARNING ASSESSMENT AND RECOGNITION (PLAR)

This section tells you how to get credit for work you've done before, either as a student at another college or university, or through work and life experiences. It also outlines the changes that you, or the College, may make to courses and schedules.

What is PLAR?

PLAR means Prior Learning Assessment and Recognition. PLAR gives you credit for knowledge and skills you've gained through life experiences such as working and volunteering. You can get up to 75% of your credits through PLAR and the other 25% must come from classes taken at the College. There are charges for PLAR evaluations.

Who can apply?

Students must be 19 years old or have an OSSD.

How does it work?

If a course covers material you already know, you can ask for an assessment of your knowledge. This is called a "challenge." For example, if you have done a lot of computer work, you might challenge a computer course. To assess your learning, you may be:

- tested with written or oral exams, interviews, or case studies, or
- assessed through a portfolio of your work that shows your skills.

How to apply

If you have already chosen a program, and want to discuss PLAR options, contact the Access Program Office to meet with the Program Co-ordinator. For information, call 416-415-5000, ext. 4815.

ADVANCED STANDING, COURSE EXEMPTIONS AND RESIDENCY

Definitions

Advanced standing provides credit to a student upon admission for courses taken previously in a related area of study, which enables direct entry into a second or higher semester of a program. Course exemptions give a student credit for courses equivalent to George Brown College courses taken elsewhere.

Who can apply?

You can apply for advanced standing or course exemptions if you have credits from another college or university.

How to apply for advanced standing

To apply for advanced standing, complete your OCAS application form as follows:

- In section A, under the heading Additional Academic Information, check off the box marked "college/university transfer." Include all relevant documents.
- In section B, indicate the semester or level you are applying to enter.

How to apply for course exemption

Complete an Exemption Request form available from the Registration Centre, the web site at www.georgebrown.ca/orientation/index or your Divisional Office.

Your application will be forwarded to the department for review. More information, such as course outlines, may be required. A decision will be made by the academic division.

Residency

25% of the declared program of study must be earned at George Brown College. Advanced standing, course exemptions and credits earned through the PLAR process are not credited toward residency.

CHANGES TO TIMETABLES, COURSES, PROGRAMS AND OTHER INFORMATION

Timetables

Classes in post-secondary College programs usually take place between 8 a.m. and 6 p.m. The College follows timetables as closely as possible. However, unplanned events do happen and sometimes the schedule has to change.

Early closing on long weekends

College services will close at 3:30 p.m. on Fridays before long weekends (when statutory holidays fall on Mondays).

Changes to other information

This book is like a snapshot in time. The policies and procedures are current at the time of publication, but may change throughout the year. The College will not be held liable in any material way for difficulties created by required changes to any policies, courses or programs.

Degree programs

This College has been granted permission by the Minister of Training, Colleges and Universities to offer the following applied degrees: Bachelor of Applied Technology, Construction and Environment – Regulations and Compliance; Bachelor of Applied Business – Financial Services; and Bachelor of Applied Business – Hospitality Operations Management, for a five-year term starting September 2, 2003. The College will ensure that all students admitted to the above-named programs during the period of consent will have the opportunity to complete the programs within a reasonable period of time.

Important telephone numbers

Call Centre	416-415-2000
Student recruitment	416-415-5000, ext. 2267
Campus tours	416-415-5000, ext. 2896
Advising line	416-415-5000, ext. 2949
Admissions	416-415-5000, ext. 4805
Assessment/Test Centre	416-415-5000, ext. 4565
Financial assistance	416-415-5000, ext. 2476
Career and employment services	416-415-5000, ext. 2587
International Centre	416-415-5000, ext. 2115
Registration – Casa Loma	416-415-5000, ext. 4497
St. James	416-415-5000, ext. 2770

George Brown College Foundation

George Brown College Foundation is the primary fund-raising organization to support the educational and development goals of George Brown College and the career goals of its students.

GBC Foundation is an incorporated registered charity and is guided by a volunteer Board of Directors from the corporate and community sectors. The Foundation's funding initiatives support the College's strategic priorities. Initiatives are generally either endowed student support and programs or capital projects throughout the College.

Completed capital projects supported through the Ontario Government's SuperBuild Fund include the Technology in the City Partnership Campaign and the Sally Horsfall-Eaton Centre for Studies in Community Health, a joint initiative with Ryerson University.

Donors include alumni, corporate partners and Foundation friends, as well as students, faculty and staff. All contributions ensure that George Brown College can provide students with the tools and skills that allow them to succeed, as well as supporting the economic, cultural and social well-being of Toronto and the surrounding region.

George Brown College Foundation accepts contributions of cash, in-kind donations (products, equipment, stocks, securities), deferred gifts including proceeds from life insurance policies and bequests, real estate and gifts of cultural property. For a detailed description of how to make a gift, visit www.georgebrown.ca/foundation/give.

Contributions can be made online through the Foundation web site, by contacting the Foundation at 416-415-5000, ext. 2054 or in person at St. James Campus, Room 536E, 200 King St. East, Toronto.

Student bursary and scholarship endowments

To assist students in reaching their academic goals, GBC Foundation has established and administers numerous student bursary and scholarship endowments. These endowments fund awards annually and contribute to student success at George Brown College.

Endowments are often created to honour an individual (i.e. for years of service, retirement, or to mark a special occasion) or as a memorial recognition. Endowments may be eligible for matching gift contributions. For more details on establishing a named endowment contact the Foundation Office.

College-wide awards

During the first phase of the Ontario Student Opportunity Trust Fund (OSOTF) program more than 30 Entrance Awards were established for students who require financial assistance to attend George Brown College. Entrance Award applications are included in each student admissions package and are available at www.georgebrown.ca/financialaid/entrance.

Other College-wide awards include: Seniors' Association Bursary Award, Vice-President's Scholarship Award, Métis Nation of Ontario Student Awards Program, The Second Chance Scholarship, Jean Augustine Scholarship, Birks' Family Foundation Award, Yonge Street Mission Education Endowment, Frank Sorochinsky Bursary and Barbier Bursary.

Annual divisional endowed awards

Community Services and Health Sciences: De La Salle Bursary Fund, Sally Quan Memorial Bursary Fund, Douglas E. Light Scholarship Fund, Theresa V. Brissett Scholarship, Phyllis Eileen Edwards Memorial Fund, Uncle Bob Scholarship Fund, Kathy Parker Award and Toby Isaacs Scholarship.

Business and Creative Arts: Albina Skibicka Memorial Fund, Doreen and Marvin Gerstein & Jerry Bitter Scholarship Award, Umbra Endowment Fund, Hubert and Eulalee King Scholarship, Scotiabank Endowment for the School of Business, Peter Marlatt Scholarship and HSBC Scholarship Endowment Fund.

Hospitality and Tourism: Peter Chiasson Memorial Award, John O. Maxwell Endowment Fund, Brian M. Cooper Memorial Award, HSBC Endowment for Hospitality Excellence, Chris Lippert Memorial Fund, Tony Jelenic Scholarship, Travellers' Aid Society Centennial Bursary, Gerry Nakell Memorial Endowment and Smart Serve Endowment.

Technology: Charles L. Hagedorn Memorial Fund, Technology Cabinet Endowment and James C. MacKay Scholarship Endowment.

For more information on endowment bursaries and scholarships, visit www.georgebrown.ca/foundation/awards/aspx.

GBC Foundation Crystal Apple Awards

The Crystal Apple Awards pay special tribute to professors who are nominated by their students for their outstanding ability to motivate, challenge and inspire. There is an annual call for nominations and selection of the award recipients is determined by an external panel at the Ontario Institute for Studies in Education at the University of Toronto (OISE/UT). The Crystal Apple Awards are open to all full-time instructors at George Brown College.

For more information on the Crystal Apple Awards, visit www.georgebrown.ca/foundation/crystalapple/.

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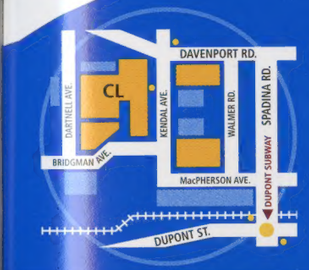

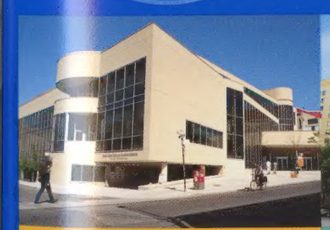

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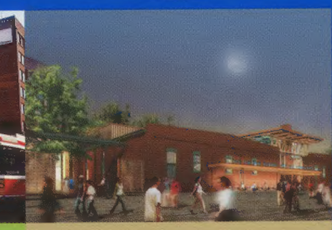

GEORGE BROWN THEATRE SCHOOL
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BY TTC: From King subway station, take the King streetcar east to Parliament St. Walk south to Mill St. Or take 72 Pape bus from Union or Pape subway station. Get off on Mill St.

George Brown College

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